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U. S. Department of Agriculture



F. & F. Nurseries
FLEMER HOLDING CORP.
SPRINGFIELD • NEW JERSEY

1 9 3 4

Evergreen and Deciduous Trees, Shrubs and Vines

Each Per 10 Per 100

ABELIA grandiflora. 5'-6'

Glossy Abelia

HALF-EVERGREEN. Dainty bell-shaped shell-pink flowers produced throughout summer. The glossy privet-like foliage will persist all winter in a protected spot. Neat shrub.

| | | | |
|------------|-------------|------|------|
| 2 to 3 ft. | B. & B..... | 1.00 | 9.00 |
| 3 to 4 ft. | B. & B..... | 1.50 | |

ABIES concolor. 50'-60'

White Fir

EVERGREEN. This "Queen of the Firs" is a handsome thing with large flat silvery-green needles that seem to become more blue with age. As a pyramidal accent plant it is splendid, as it withstands city conditions and drought.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 1.75 | 15.00 | 135.00 |
| 1½ to 2 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2 to 2½ ft. | B. & B..... | 3.75 | 32.50 | 275.00 |
| 2½ to 3 ft. | B. & B..... | 4.50 | | |

homolepis. 60'-80'

Nikko Fir

EVERGREEN. From the youthful broad-based pyramid this stately fir develops into a bold round-topped tree. Has long lustrous green needles with silvery reverse. Very hardy.

| | | | |
|-------------|-------------|------|-------|
| 2 to 2½ ft. | B. & B..... | 3.25 | 27.50 |
| 2½ to 3 ft. | B. & B..... | 4.50 | 40.00 |
| 3 to 4 ft. | B. & B..... | 5.75 | 52.50 |
| 4 to 5 ft. | B. & B..... | 7.50 | 70.00 |
| 5 to 6 ft. | B. & B..... | 9.00 | 82.50 |

nordmanniana. 80'-100'

Nordmann Fir

EVERGREEN. Wide rich deep-green needles make this a distinctive tree with a broad base. Altho a slow grower will, in a favorable spot, develop into a massive dense tree.

| | | |
|------------|-------------|-------|
| 3 to 4 ft. | B. & B..... | 10.00 |
| 4 to 5 ft. | B. & B..... | 12.00 |

veitchi. 50'-60'

Veitch Fir

EVERGREEN. A rather dainty narrow pyramid of soft green. The silvery under side of needles is quite marked.

| | | |
|-------------|-------------|------|
| 2½ to 3 ft. | B. & B..... | 4.00 |
| 3 to 4 ft. | B. & B..... | 6.00 |

ACANTHOPanax pentaphyllum 7'-8' Five Leaf Aralia

Particularly useful for covering rocky slopes. Good bright green shining foliage, graceful arching habit, most adaptable.

| | | | | |
|-------------|--|-----|------|-------|
| 1½ to 2 ft. | | .30 | 2.50 | 20.00 |
| 2 to 3 ft. | | .40 | 3.50 | 25.00 |
| 3 to 4 ft. | | .50 | 4.00 | 35.00 |

ACER ginnala. 15'-18'

Amur Maple

Forms a large round twiggy shrub with fragrant flowers. Most glorious in autumn with its brilliant flaming foliage.

| | | | | |
|------------|--|------|-------|--------|
| 3 to 4 ft. | | 1.20 | 10.00 | 75.00 |
| 4 to 6 ft. | | 1.75 | 15.00 | 125.00 |

palmatum atropurpureum novum. 8'-10' Purple Japan Maple

The characteristic wine-red coloring is persistent throughout summer in this improved form. Makes a well-shaped, compact bush, and improves with age. Are very bushy plants.

| | | | | |
|-----------------------|--------------|-------|-------|--------|
| 12 to 15 in., | 3½" pots.... | 1.00 | 7.50 | 60.00 |
| 1 to 1½ ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 1½ to 2 ft. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 2 to 2½ ft. | B. & B..... | 3.00 | 25.00 | 200.00 |
| 2½ to 3 ft. | B. & B..... | 4.50 | 40.00 | 325.00 |
| 3 to 4 ft. | B. & B..... | 6.50 | 60.00 | |
| 4 to 5 ft. specimens | B. & B..... | 24.00 | | |
| 5 to 6 ft. specimens, | B. & B..... | 30.00 | | |

ACER

Each Per 10 Per 100

palmatum aureum. 8'-10' *Goldenmoon Maple*

Really a golden yellow shrub that stays within bounds.

4 to 5 ft. B. & B..... 21.00

— crispum. 10'-12' *Crested Purple Japanese Maple*

The foliage is more deeply and irregularly cut and the coloring lighter and fresher. Unfortunately not well-known.

| | | | |
|---------------------------------|-------|-------|--------|
| 6 to 12 in., 2 yr. grafts | 1.00 | 7.50 | 60.00 |
| 1 to 1½ ft. B. & B..... | 1.50 | 12.50 | 100.00 |
| 1½ to 2 ft. B. & B..... | 2.00 | 17.50 | 150.00 |
| 2 to 2½ ft. B. & B..... | 3.00 | 25.00 | 200.00 |
| 2½ to 3 ft. B. & B..... | 4.50 | 40.00 | |
| 3 to 4 ft. B. & B..... | 6.50 | 60.00 | |
| 4 to 5 ft. B. & B..... | 12.00 | | |

— dissectum. 5'-6' *Cutleaf Japanese Maple*

Deeply cut leaves impart a lacy, soft appearance to the flat-topped low spreading bush. Grows very slowly, but at maturity is a characterful billowy mound of fresh green.

| | | | |
|---------------------------------|------|------|-------|
| 6 to 12 in., 2-yr. grafts | 1.00 | 9.00 | 75.00 |
| 1 to 1½ ft. B. & B..... | 2.50 | | |
| 1½ to 2 ft. B. & B..... | 4.00 | | |
| 2 to 2½ ft. B. & B..... | 6.00 | | |
| 2½ to 3 ft. B. & B..... | 7.50 | | |

— — purpureum. 5'-6' *Purple Cutleaf Maple*

Differs from the green, only in having wine-stained foliage.

| | | | |
|---------------------------------|------|-------|--------|
| 6 to 12 in., 2 yr. grafts | 1.00 | 9.00 | 75.00 |
| 1 to 1½ ft. B. & B..... | 2.50 | 20.00 | 175.00 |
| 1½ to 2 ft. B. & B..... | 4.00 | 35.00 | 300.00 |
| 2 to 2½ ft. B. & B..... | 6.00 | | |
| 2½ to 3 ft. B. & B..... | 7.50 | | |

— nigrum. 10'-12' *Darkest Purple Form*

This is nearest to a purple maple. Vigorous, holds color well.

| | | | |
|---------------------------------|------|-------|--------|
| 6 to 12 in., 2-yr. grafts | 1.00 | 7.50 | 60.00 |
| 1 to 1½ ft. B. & B..... | 1.50 | 12.50 | 100.00 |
| 1½ to 2 ft. B. & B..... | 2.00 | 17.50 | 150.00 |
| 2 to 2½ ft. B. & B..... | 3.00 | 25.00 | 200.00 |
| 2½ to 3 ft. B. & B..... | 4.50 | 40.00 | |
| 3 to 4 ft. B. & B..... | 6.50 | | |

pennsylvanicum. 30'-35' *Striped Maple*

The green bark is lined with white stripes. Prefers moisture.

| | |
|----------------|------|
| 2 to 3 ft..... | .75 |
| 3 to 4 ft..... | 1.00 |
| 4 to 6 ft..... | 1.50 |
| 6 to 8 ft..... | 2.25 |

platanoides. 60'-80' *Norway Maple*

Probably the easiest tree to transplant successfully. Throws a dense shade, so must be trimmed high if grass is to grow under it. Holds its green foliage well until late in the fall.

| | | | |
|-------------------------------|-------|-------|--------|
| 6 to 8 ft..... | 1.50 | 12.50 | 100.00 |
| 8 to 10 ft..... | 2.00 | 16.50 | 125.00 |
| 8 to 10 ft., 1¼ to 1½ in..... | 2.50 | 20.00 | 150.00 |
| 9 to 10 ft., 1½ to 1¾ in..... | 3.00 | 25.00 | 200.00 |
| 10 to 12 ft., 1¾ to 2 in..... | 3.75 | 32.50 | 275.00 |
| 12 to 14 ft., 2 to 2½ in..... | 4.50 | 40.00 | 350.00 |
| 12 to 14 ft., 2½ to 3 in..... | 6.00 | 52.50 | 475.00 |
| 14 to 16 ft., 3 to 3½ in..... | 10.00 | | |

— globosum. 10'-12' *Globe Norway Maple*

Here is a really worth-while "standard" tree, far superior to and more permanent than the Catalpa. Has shapely tops.

| | |
|-------------------------------|------|
| 5 yr. heads, 6 ft. stems..... | 6.00 |
| 6 yr. " " | 7.50 |

| | Each | Per 10 | Per 100 |
|--|------|--------|---------|
|--|------|--------|---------|

ACER platanoides schwedleri. 60'-80' Schwedler Maple

The young leaves are bright red, but as summer approaches turn to a rich dark green with a suggestion of purple in them. This brightens up again in autumn. Grows easily.

| | |
|--|------|
| 10 to 12 ft., 1 $\frac{3}{4}$ to 2 in..... | 4.50 |
| 10 to 12 ft., 2 to 2 $\frac{1}{2}$ in..... | 6.00 |

rubrum. 80'-100'**Red Maple**

A well-loved native so noticeable in spring, when the fiery red blossoms cover the branches, and again in autumn, when the vivid scarlet dress is a high spot. Ordinarily found in low places but succeeds well in high land too.

| | | | |
|---|------|-------|--------|
| 6 to 8 ft..... | 1.50 | 12.50 | 100.00 |
| 8 to 10 ft..... | 2.00 | 16.50 | 125.00 |
| 8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in..... | 2.50 | 20.00 | 150.00 |
| 9 to 10 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in..... | 3.00 | 25.00 | 200.00 |
| 10 to 12 ft., 1 $\frac{3}{4}$ to 2 in..... | 4.00 | 35.00 | 300.00 |
| 12 to 14 ft., 2 to 2 $\frac{1}{2}$ in..... | 5.00 | 45.00 | 400.00 |

saccharum. 100'**Sugar Maple**

Quite a princely tree dissatisfied with city life, but assumes noble proportions in clear atmosphere. The autumn colors ranging through all the fiery tones make this, for spectacularly beautiful foliage effects, the most glorious of all trees.

| | | | |
|---|-------|-------|--------|
| 6 to 8 ft..... | 1.50 | 12.50 | 100.00 |
| 8 to 10 ft..... | 2.00 | 16.50 | 125.00 |
| 8 to 10 ft., 1 $\frac{1}{4}$ to 1 $\frac{1}{2}$ in..... | 2.50 | 20.00 | 150.00 |
| 9 to 10 ft., 1 $\frac{1}{2}$ to 1 $\frac{3}{4}$ in..... | 3.00 | 25.00 | 200.00 |
| 10 to 12 ft., 1 $\frac{3}{4}$ to 2 in..... | 4.00 | 35.00 | 300.00 |
| 12 to 14 ft., 2 to 2 $\frac{1}{2}$ in..... | 5.00 | 45.00 | 400.00 |
| 12 to 14 ft., 2 $\frac{1}{2}$ to 3 in..... | 7.00 | 60.00 | 550.00 |
| 14 to 16 ft., 3 to 3 $\frac{1}{2}$ in..... | 11.00 | | |

spicatum. 15'-20'**Mountain Maple**

If used only for its gay autumn dress, a well worth-while little tree. The bunches of red-winged fruits are interesting.

| | | |
|----------------|------|------|
| 2 to 3 ft..... | .85 | 7.50 |
| 3 to 4 ft..... | 1.00 | |
| 4 to 5 ft..... | 1.50 | |

ACTINIDIA arguta. Vine, 30'**Bower Actinidia**

Rich green leaves—greenish white flowers—yellow berries—and rapid growth are the main characteristics of this vine.

| | | | |
|-----------|-----|------|-------|
| 2 yr..... | .50 | 4.00 | 30.00 |
| 3 yr..... | .60 | 5.00 | 40.00 |

AESCULUS**hippocastanum rubicunda. 40'-50' Pink Horsechestnut**

Great trusses of deep pink flowers are held aloft each spring decorating the formal roundish pyramid like a Christmas tree.

| | |
|----------------|------|
| 6 to 8 ft..... | 4.50 |
|----------------|------|

parviflora. 9'-10'**Bottlebrush Buckeye**

Truly a handsome shrub. It gradually spreads into a large mound much broader than high over which the refined horse-chestnut leaves are mantled, serving as an excellent foil for the erect spikes of creamy-white flowers. Slow but good.

| | |
|------------------------------|------|
| 1 to 1 $\frac{1}{2}$ ft..... | 1.50 |
|------------------------------|------|

AKEBIA quinata. Vine, 15'-20'**Five Leaf Akebia**

A light lacy effect is produced by this dainty vine, and the subtle fragrance of the purple-brown flowers is attractive.

| | | | |
|-----------|-----|------|-------|
| 2 yr..... | .50 | 4.00 | 30.00 |
| 3 yr..... | .60 | 5.00 | 40.00 |

| | Each | Per 10 | Per 100 |
|--|------|--------|---------|
|--|------|--------|---------|

AMELANCHIER canadensis. 25' *Downy Shadblow*

The flurry of pure white flowers is the forerunner of spring—most noticeable in our native woods where this dainty denizen is sparsely scattered. The birds relish the fruits.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .60 | 5.00 | 40.00 |
| 2 to 3 ft..... | .80 | 7.00 | 60.00 |

stolonifera. 4'-5' *Dwarf Shadblow*

This dwarf form develops by underground stems into a large mass. Has typical dainty pure white flowers, a beautiful picture in very early spring. Endures considerable shade.

| | | | |
|-----------------|-----|------|--|
| 1½ to 2 ft..... | .60 | 5.00 | |
| 2 to 3 ft..... | .80 | 7.00 | |

AMPELOPSIS aconitifolia. Vine, 15'-20' *Monkshood Vine*

Curiously shaped leaves somewhat similar to monkshood and orange berries are the features of this quick growing vine.

| | | | |
|-----------|-----|------|-------|
| 2 yr..... | .50 | 4.00 | 30.00 |
|-----------|-----|------|-------|

heterophylla. Vine, 30'-40' *Porcelain Ampelopsis*

Quite similar to Monkshood vine but has bright blue berries.

| | | | |
|-----------|-----|------|-------|
| 2 yr..... | .50 | 4.00 | 30.00 |
| 3 yr..... | .60 | 5.00 | 40.00 |

quinquefolia engelmanni. Vine, 40' *Engelmann Creeper*

A handsome woodbine used for autumnal effects. Vigorous.

| | | | |
|-----------|-----|------|-------|
| 2 yr..... | .40 | 3.00 | 25.00 |
|-----------|-----|------|-------|

tricuspidata (veitchi). Vine, 40'-50' *Boston Ivy*

Probably the most popular self-clinging vine. Striking in Fall.

| | | | |
|-----------------|-----|------|-------|
| 3 in. pots..... | .40 | 3.00 | 25.00 |
|-----------------|-----|------|-------|

— lowi. Vine, 6'-8' *Geranium Creeper*

A miniature edition of the Boston Ivy, clings closely and colors beautifully in fall. The thick-looking leaves are curiously twisted. Splendid on low walls for a permanent tracery.

| | | | |
|-----------------|-----|------|-------|
| 4 in. pots..... | .75 | 6.00 | 50.00 |
|-----------------|-----|------|-------|

AMYGDALUS persica. 12'-15' *Double Flowering Peach White*

Glorified double flowering forms of the peach. Forces well.

| | | | |
|----------------|-----|------|--|
| 6 to 7 ft..... | .90 | 7.50 | |
|----------------|-----|------|--|

ARCTOSTAPHYLOS uva-ursi. 4"-6" *Bearberry*

EVERGREEN. Forms a mat of green on the hot sandy banks of South Jersey, but seems to prefer some shade in cultivation. When the large red berries are in evidence it is particularly attractive. Must have acid soil to develop naturally.

| | | | |
|-----------------|------|------|-------|
| 2 in. pots..... | .35 | 3.00 | 25.00 |
| 3 in. pots..... | .50 | 4.00 | 35.00 |
| 4 in. pots..... | .70 | 6.00 | 50.00 |
| 5 in. pots..... | 1.00 | 8.50 | 75.00 |

ARONIA arbutifolia. 8'-10' *Red Chokeberry*

Most decorative red berried shrub, prefers a moist place.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .60 | 5.00 | 40.00 |
|----------------|-----|------|-------|

melanocarpa. 3'-4' *Black Chokeberry*

This black fruited form is more bushy and the foliage assumes brighter tints in autumn. White flowers practically cover the branches in May. Unfortunately the berries shrivel.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.00 | 40.00 |
| 4 to 5 ft..... | .75 | 6.50 | 60.00 |

ARONIA

melanocarpa grandiflora. 8'-9' *Great Black Chokeberry*

This vigorous relative has slightly larger flowers and fruits and while taller is not quite so bushy or neat. Good in mass.

| | | | |
|----------------|-----|------|-------|
| 3 to 4 ft..... | .60 | 5.00 | 40.00 |
| 4 to 5 ft..... | .90 | 7.50 | 60.00 |

AZALEA arborescens. 15'-18'

Sweet Azalea

The exquisitely fragrant white or blush flowers are among the latest of Azaleas to be seen in June. Succeeds in moist or well drained places. Eventually becomes gnarled, interesting.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 1½ to 2 ft. | B. & B..... | 2.50 | 22.50 | 200.00 |
| 2 to 2½ ft. | B. & B..... | 3.25 | 27.50 | |
| 2½ to 3 ft. | B. & B..... | 4.00 | 35.00 | |
| 3 to 3½ ft. | B. & B..... | 5.00 | | |

akebona. 6'-8'

Japanese Azalea

HALF-EVERGREEN. Has surprisingly large lavender flowers and hairy leaves. Grows freely into an open shrub. Should be more widely known and used among conifers.

| | | | |
|-------------|-------------|------|-------|
| 2 to 2½ ft. | B. & B..... | 4.50 | 40.00 |
| 2½ to 3 ft. | B. & B..... | 7.50 | 60.00 |
| 3 to 3½ ft. | B. & B..... | 9.00 | 75.00 |

amoena. 4'-6'

Amoena Azalea

EVERGREEN. Grows broader than tall with good compact habit. The small box like leaves take on a warm bronzy hue in winter, but in spring a mantle of magenta flowers is the striking feature. Most hardy evergreen form.

| | | | | |
|-------------------------|-------------|-------|-------|--------|
| 9 to 12 in. | B. & B..... | 1.25 | 10.00 | 90.00 |
| 12 to 15 in. | B. & B..... | 1.75 | 15.00 | 120.00 |
| 15 to 18 in. | B. & B..... | 2.50 | 22.50 | 200.00 |
| 1½ to 2 ft. | B. & B..... | 3.75 | 30.00 | 270.00 |
| 2 to 2½ ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 2½ to 3 ft. | B. & B..... | 6.00 | 55.00 | 500.00 |
| 3 ft. spread specimens, | B. & B..... | 10.00 | | |

calendulacea. 10'-12'

Flame Azalea

Possibly the most brilliant of our native shrubs, the flowers vary from orange to scarlet in late May. Rather dry acid soil.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 1½ to 2 ft. | B. & B..... | 2.50 | 22.50 | 200.00 |
| 2 to 2½ ft. | B. & B..... | 3.75 | 30.00 | 270.00 |
| 2½ to 3 ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 3 to 3½ ft. | B. & B..... | 6.00 | | |

fujimayo. 5'-6'

Japanese Azalea

HALF-EVERGREEN. Best feature is the double lavender pink flowers. Happiest in a warm spot with rhododendrons.

| | | | |
|-------------|-------------|------|-------|
| 1½ to 2 ft. | B. & B..... | 4.00 | 35.00 |
| 2 to 2½ ft. | B. & B..... | 5.00 | 40.00 |
| 2½ to 3 ft. | B. & B..... | 7.50 | 60.00 |
| 3 to 3½ ft. | B. & B..... | 9.00 | 75.00 |

hinodegiri. 4'-5'

Hinodegiri Azalea

EVERGREEN. This is THE red Azalea which in May is actually covered in a blanket of vivid carmine flowers. The foliage is lighter green and larger than that of "Amoena" and has a richer bronzy color in winter. A fine spot plant.

| | | | | |
|------------------------|-------------|-------|--------|--------|
| 12 to 15 in. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 15 to 18 in. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 1½ to 2 ft. | B. & B..... | 5.50 | 50.00 | 450.00 |
| 2 to 2½ ft. | B. & B..... | 7.50 | 70.00 | 600.00 |
| 2½ to 3 ft. specimens, | B. & B..... | 11.00 | 100.00 | |

| | Each | Per 10 | Per 100 |
|--|------|--------|---------|
|--|------|--------|---------|

AZALEA kaempferi. 4'-5'**Torch Azalea**

From salmon-pink to orange-red, the flowers transform this shrub into a thing of beauty. In a slightly shaded sheltered spot, it is almost evergreen, and the color of the flowers is preserved. Has successfully withstood our worst winters.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 15 to 18 in. | B. & B..... | 2.50 | 22.50 | 200.00 |
| 1½ to 2 ft. | B. & B..... | 3.00 | 27.50 | 250.00 |
| 2 to 2½ ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 2½ to 3 ft. | B. & B..... | 5.50 | 45.00 | |
| 3 to 3½ ft. | B. & B..... | 7.50 | | |

— hybrids. 3'-4'**Carmen, Cleopatra, Fedora, Louise**

HALF-EVERGREEN. Generally speaking, these hybrids have a lower, more bushy habit and the brilliant orange tints are missing. 'Tis a gloriously handsome family tho!

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 15 to 18 in. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 1½ to 2 ft. | B. & B..... | 4.00 | 35.00 | |
| 2 to 2½ ft. | B. & B..... | 4.50 | 40.00 | |

macrantha. 3'-4'**Red Salmon Azalea**

EVERGREEN. A low growing form with single red flowers and clean shiny leaves—needs shelter for sure results.

| | | | | |
|--------------|-------------|------|-------|--|
| 12 to 15 in. | B. & B..... | 2.25 | 20.00 | |
| 15 to 18 in. | B. & B..... | 3.50 | 30.00 | |

mollis. 4'-5'**Chinese Azalea**

The mass of delicately shaded large bell-shaped flowers running through orange and red tones make a display worth waiting for each May. Succeeds best in sunny place.

| | | | | |
|--------------|-------------|------|-------|--------|
| 9 to 12 in. | B. & B..... | 1.50 | 13.50 | 120.00 |
| 12 to 15 in. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 15 to 18 in. | B. & B..... | 3.00 | 27.50 | |

mucronulata. (dahuricum) 5'-6'**Dahurian Azalea**

A welcome sight in March is the exquisitely frilled rosy-purple flowers—in pleasing contrast to the yellow Forsythia.

| | | | | |
|-------------|-------------|------|--|--|
| 2 to 2½ ft. | B. & B..... | 4.50 | | |
| 2½ to 3 ft. | B. & B..... | 6.00 | | |
| 3 to 4 ft. | B. & B..... | 7.50 | | |

nudiflora. 6'-7'**Pinxterbloom**

The fragrance of this "wild honeysuckle" quickly betrays its home in light woods where the variable pink flowers are eagerly sought in May. Does well in the open sun too.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 1½ to 2 ft. | B. & B..... | 2.50 | 22.50 | 200.00 |
| 2 to 2½ ft. | B. & B..... | 3.75 | 30.00 | 270.00 |
| 2½ to 3 ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 3 to 4 ft. | B. & B..... | 6.00 | 55.00 | 450.00 |
| 4 to 5 ft. | B. & B..... | 7.50 | | |

pontica. 6'-8'**Pontic Azalea**

A fine old kind with rich yellow trumpet-shaped fragrant flowers borne in clusters at the tips of the bare branches.

| | | | | |
|--------------|-------------|------|-------|--------|
| 9 to 12 in. | B. & B..... | 1.50 | 13.50 | 120.00 |
| 12 to 15 in. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 15 to 18 in. | B. & B..... | 3.00 | 27.00 | 225.00 |
| 1½ to 2 ft. | B. & B..... | 4.50 | 40.00 | 350.00 |

AZALEA**poukhanensis. 4'-5'**

Each

Per 10 Per 100

Korean Azalea

Almost a blue Azalea. Fine large blooms sweetly scented scattered over the spreading bush—effective with Forsythia.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 15 to 18 in. | B. & B..... | 4.00 | 37.50 | 325.00 |
| 1½ to 2 ft. | B. & B..... | 4.75 | 45.00 | |
| 2 to 2½ ft. | B. & B..... | 5.50 | 52.50 | |
| 2½ to 3 ft. | B. & B..... | 6.50 | | |

— yodogawa. 4'-5'**Yodogawa Azalea**

In May this bush is actually a dense bouquet of double lavender-pink flowers with no foliage visible at all. Be sure to get the free-flowering type, about this we have been careful.

| | | | | |
|--------------|-------------|------|-------|--|
| 12 to 15 in. | B. & B..... | 2.75 | 22.50 | |
| 15 to 18 in. | B. & B..... | 3.25 | 27.50 | |
| 1½ to 2 ft. | B. & B..... | 3.75 | | |

rosea. 6'-7'**Downy Pinxterbloom**

Possibly brighter pink and, with us, slightly more compact than "nudiflora," otherwise similar in leaf habit and flower.

Thrives best in a slightly shaded moist spot with acid soil.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 1½ to 2 ft. | B. & B..... | 3.00 | 25.00 | 200.00 |
| 2 to 2½ ft. | B. & B..... | 4.00 | 35.00 | |
| 2½ to 3 ft. | B. & B..... | 5.00 | 45.00 | |

vaseyi. 10'-12'**Pinkshell Azalea**

A most exquisite thing when the pure pink flowers open in early May—apparently just lightly resting in the bare twigs, its beauty is breath-taking. Happiest on margin of woods.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 3.25 | 30.00 | 270.00 |
| 1½ to 2 ft. | B. & B..... | 3.75 | 35.00 | 300.00 |
| 2 to 2½ ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 2½ to 3 ft. | B. & B..... | 5.50 | 50.00 | 450.00 |
| 3 to 3½ ft. | B. & B..... | 7.50 | 70.00 | 600.00 |

viscosa. 9'-10'**Swamp Azalea**

Another beautiful native which offers its fragrant white, or occasionally tinged pink flowers in late June. Generally found in boggy woods, but does not object to upland home.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 1½ to 2 ft. | B. & B..... | 2.50 | 22.50 | 200.00 |
| 2 to 2½ ft. | B. & B..... | 3.75 | 30.00 | 275.00 |
| 2½ to 3 ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 3 to 4 ft. | B. & B..... | 6.00 | 55.00 | 450.00 |
| 4 to 5 ft. | B. & B..... | 7.50 | | |

BENZOIN aestivale. 12'-15'**Spice Bush**

The yellow mist seen along the streams in April is the Benzoin's welcome to Spring and later on you will find loads of glistening scarlet berries, which like the rich foliage are spicily fragrant when crushed. Splendid for naturalizing.

| | | | | |
|-------------|------|-------|--------|--|
| 1½ to 2 ft. | .30 | 2.50 | 20.00 | |
| 2 to 3 ft. | .50 | 4.00 | 30.00 | |
| 3 to 4 ft. | .60 | 5.00 | 40.00 | |
| 4 to 5 ft. | .75 | 6.50 | 55.00 | |
| 5 to 6 ft. | 1.50 | 12.50 | 100.00 | |

BERBERIS aggregata pratti. 8'-10'**Pratt Barberry**

Numerous bunches of salmon-red fruits make this worthy

| | | | | |
|------------|------|-------|--|--|
| 2 to 3 ft. | 1.25 | 11.00 | | |
| 3 to 4 ft. | 1.75 | 15.00 | | |
| 4 to 5 ft. | 2.25 | | | |

BERBERIS**atrocarpa. 4'-6'**

Each Per 10 Per 100
Black fruited Barberry

EVERGREEN. Quite a vigorous shrub blooming rather conspicuously yellow in June and has a profusion of glittering black berries in October. The narrow spiny leaves do not like wind, so they do best in a sheltered spot. Bushy in habit.

| | | | |
|------------------------------------|------|-------|--------|
| 6 in. pots 12 to 15 in. bushy..... | 1.50 | 12.50 | 100.00 |
| 8 in. pots 15 to 18 in. bushy..... | 2.00 | 16.50 | 125.00 |

gagnepaini. 4'-5'

Black Barberry

EVERGREEN. The spiny edged evergreen leaves are very narrow with pale-green underside. Clusters of bright yellow flowers, preceding the black fruits, are quite noticeable.

| | | |
|--------------|-------------|------|
| 12 to 15 in. | B. & B..... | 1.00 |
|--------------|-------------|------|

gilgiana. 5'-6'

Rich claret-red fruits redeem this from being commonplace.

| | | |
|----------------|------|-------|
| 2 to 3 ft..... | 1.00 | 7.50 |
| 3 to 4 ft..... | 1.25 | 10.00 |

julianae. 6'-7'

Wintergreen Barberry

EVERGREEN. A vigorous fellow, rich in color. Deep green lustrous leaves turning vivid scarlet before they fall. Hearty yellow flowers purplish fruits, and in spring the wine stained young shoots top the bush. Half shade or sun, hardy.

| | | | |
|------------------------------|------|-------|-------|
| 4 in. pots, 12 to 15 in..... | .90 | 7.50 | 60.00 |
| 5 in. pots, 15 to 18 in..... | 1.25 | 10.00 | 75.00 |
| 1 to 1½ ft. B. & B..... | 1.25 | 10.00 | 75.00 |
| 1½ to 2 ft. B. & B..... | 2.00 | 15.00 | |
| 2 to 3 ft. B. & B..... | 3.00 | 25.00 | |
| 3 to 4 ft. B. & B..... | 4.50 | 40.00 | |

neuberti latifolia (ilicifolia). 5'-6'

Broad Leaf Barberry

HALF-EVERGREEN. Dull green holly-like leaves last until January then turn brown. A fine plant for that arid spot.

| | | | |
|------------------|------|-------|--------|
| 12 to 15 in..... | .75 | 6.00 | 50.00 |
| 15 to 18 in..... | 1.00 | 7.50 | 60.00 |
| 1½ to 2 ft..... | 1.35 | 11.00 | 90.00 |
| 2 to 2½ ft..... | 2.00 | 15.00 | 125.00 |

Each Per 10 Per 100 Per 1000

thunbergi. 5'-7'

Japanese Barberry

Keep the old wood cut out and you will have a wonderful display of berries every year. Good for hedge or border.

| | | | | |
|------------------|-----|------|-------|--------|
| 12 to 15 in..... | .20 | 1.80 | 12.00 | 90.00 |
| 15 to 18 in..... | .25 | 2.00 | 18.00 | 120.00 |
| 1½ to 2 ft..... | .40 | 3.50 | 25.00 | 200.00 |

Each Per 10 Per 100

— atropurpurea. 5'-6'

Redleaf Japanese Barberry

Needs sun to bring out the purple coloring of the foliage.

| | | | |
|------------------|-----|------|-------|
| 12 to 15 in..... | .30 | 2.50 | 20.00 |
| 15 to 18 in..... | .40 | 3.00 | 25.00 |
| 1½ to 2 ft..... | .50 | 4.00 | 30.00 |
| 2 to 2½ ft..... | .60 | 5.00 | 40.00 |
| 2½ to 3 ft..... | .75 | 6.00 | |

— minor. 3'-4'

Because of its dwarf compact habit this form is ideal for low hedging. Does not fruit much, needs occasional pruning.

| | | | |
|-------------------|-----|------|-------|
| 9 to 12 in | .40 | 3.00 | 20.00 |
| 12 to 15 in | .50 | 4.00 | 30.00 |

BERBERIS

Each Per 10 Per 100

triacanthophora. 4'-5'**Threespine Barberry**

EVERGREEN. Really a handsome evergreen shrub. The narrow two inch leaves are surprisingly white underneath and the graceful branching arrangement displays the unusual whitish flowers and black fruits nicely. This has done well with us in hot sun as well as in half-shade, a useful member.

| | | | |
|--------------|-------------|------|-------|
| 15 to 18 in. | B. & B..... | 1.50 | 12.50 |
| 1½ to 2 ft. | B. & B..... | 2.00 | 15.00 |
| 2 to 2½ ft. | B. & B..... | 2.75 | 22.50 |
| 2½ to 3 ft. | B. & B..... | 4.00 | 35.00 |

vernae. 5'-6'**Verna Barberry**

From the standpoint of fruits the most beautiful of all the family. The vigorous stems arch over and in June are closely studded with little bunches of rich yellow flowers which give way to the coral-red bloom covered berries bearing down the branches resembling miniature grapes.

| | | | | |
|------------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2 to 3 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 3 to 4 ft. | B. & B..... | 2.00 | 15.00 | |
| 4 x 4 ft. spread | B. & B..... | 5.00 | | |

verruculosa. 3'**Warty Barberry**

EVERGREEN. The aristocrat of Barberries, this evergreen develops into a compact mound densely covered with rich lustrous green foliage that reminds one of miniature English Holly leaves with a whitish underside. In spring the branches are strung with little golden cups nodding on half inch threads. These fragrant flowers are followed by bloom black fruits. A splendid low hedge plant, needs no clipping.

| | | | | |
|----------------------------|-------------|------|------|-------|
| 15 to 18 in. | B. & B..... | 1.50 | | |
| 1½ to 2 ft. | B. & B..... | 2.00 | | |
| 4 in. pots 6 to 9 in..... | | .75 | 6.00 | 50.00 |
| 5 in. pots 9 to 12 in..... | | .90 | 7.50 | 60.00 |

vulgaris. 7'-8'**European Barberry**

The brilliant red berries strung along the branches are striking.

| | | |
|----------------|-----|------|
| 2 to 3 ft..... | .40 | 3.00 |
|----------------|-----|------|

- purpurea. 7'-8'**Purple Barberry**

Has a pleasing soft purple foliage and similar berries to type.

| | | |
|----------------|-----|------|
| 2 to 3 ft..... | .40 | 3.00 |
|----------------|-----|------|

BETULA alba. 40'-50'**European White Birch**

Creamy white bark most effective against a background of evergreen. Has charming graceful habit and is most adaptable.

| | | | |
|------------------|------|-------|--------|
| 4 to 6 ft..... | .75 | 6.00 | 50.00 |
| 6 to 8 ft..... | 1.10 | 9.00 | 75.00 |
| 8 to 10 ft..... | 1.50 | 13.50 | 125.00 |
| 10 to 12 ft..... | 2.25 | 20.00 | |

- fastigiata. 20'-25'**Columnar White Birch**

Grows amazingly like a Lombardy Poplar and in time forms a dense rugged column of dark green leaves. White bark.

| | | |
|-----------------|-------------|------|
| 4 to 6 ft. | B. & B..... | 3.00 |
| 6 to 8 ft. | B. & B..... | 4.50 |

- laciniata. 30'-40'**Weeping Cutleaf Birch**

Deeply cut leaves and fountain-like arrangement of the drooping branches make this a justly popular lawn subject.

| | | | |
|--------------------------------|------|-------|--------|
| 4 to 6 ft..... | 1.25 | 10.00 | 75.00 |
| 6 to 8 ft..... | 2.00 | 15.00 | 125.00 |
| 8 to 10 ft..... | 2.75 | 22.50 | 200.00 |
| 10 to 12 ft., 1¼ to 1½ in..... | 3.25 | 27.50 | |

BETULA

Each Per 10 Per 100

alba youngi. 12'-20'*Young's Weeping Birch*

Tortuous branches twist over to form picturesque specimens.

| | | |
|------------|-------------|------|
| 2 to 3 ft. | B. & B..... | 2.00 |
| 3 to 4 ft. | B. & B..... | 3.00 |

lutea. 70'-80'*Yellow Birch*

A good clean tree that makes a splendid practical windbreak.

| | | |
|-----------------|------|-------|
| 4 to 6 ft..... | 1.25 | 10.00 |
| 6 to 8 ft..... | 1.50 | 13.50 |
| 8 to 10 ft..... | 2.25 | 20.00 |

nigra. 80'-100'*River Birch*

Commonly found growing along river banks sometimes in clumps. The ragged brown papery bark is quite distinctive.

| | | | |
|------------------|------|-------|--------|
| 4 to 6 ft..... | 1.25 | 10.00 | 75.00 |
| 6 to 8 ft..... | 1.50 | 13.50 | 120.00 |
| 8 to 10 ft..... | 2.25 | 20.00 | 150.00 |
| 10 to 12 ft..... | 3.25 | 27.50 | |

papyrifera. 80'-90'*Canoe Birch*

The characteristic white bark is not evident until the trunk is three or four inches thick, but it is the cleanest white of all. A handsome long lived tree common in Adirondack region.

| | | | |
|------------------|------|-------|--------|
| 4 to 6 ft..... | 1.25 | 10.00 | 75.00 |
| 6 to 8 ft..... | 1.50 | 13.50 | 120.00 |
| 8 to 10 ft..... | 2.25 | 20.00 | 150.00 |
| 10 to 12 ft..... | 3.25 | 27.50 | 225.00 |

populifolia. 35'-40'*Gray Birch*

This "Queen of the Woods" is generally seen in clumps, two or three white trunks rising gracefully from the ground and swaying in the breeze. Small foliage quivers at the slightest breeze. Particularly effective with dark evergreens.

| | |
|--------------------------------|------|
| 6 to 8 ft. clumps, B. & B.... | 3.00 |
| 8 to 10 ft. clumps, B. & B.... | 4.50 |

BIGNONIA grandiflora. Vine, 30'-40' *Chinese Trumpet Vine*

Glorious in July when the large orange bells and rich tropical looking foliage adds the home touch wherever planted.

| | | | |
|-----------|-----|------|-------|
| 3 yr..... | .75 | 6.50 | 55.00 |
|-----------|-----|------|-------|

— **Mad. Gallen.** Vine, 25'-30'

A deeper colored form with great bunches of gorgeous flowers.

| | | |
|-----------|-----|------|
| 3 yr..... | .75 | 6.50 |
|-----------|-----|------|

radicans. Vine. 60'-80'*Trumpet Vine*

The striking scarlet trumpets can be seen in most early settlements, sometimes as bush specimens or vast tall vines.

| | | |
|-----------|-----|------|
| 2 yr..... | .50 | 4.00 |
|-----------|-----|------|

BUDDLEIA alternifolia. 8'-10'*Alternate Leaf Buddleia*

Lilac purple flowers literally cover the wide spreading arching branches. Distinct habit, deep green leaves grayish beneath.

| | | |
|-----------|-----|------|
| 2 yr..... | .50 | 4.00 |
|-----------|-----|------|

magnifica. 10'-12'*Butterfly Bush*

Gray-green foliage, rich lavender spikes of flowers and yellow butterflies fluttering above the bush is a typical summer picture from June to September. Apt to die down somewhat in winter, but is larger and better the following year.

| | | | |
|-----------|-----|------|-------|
| 2 yr..... | .40 | 3.50 | 25.00 |
|-----------|-----|------|-------|

nanhoensis. 3'-4'*Dwarf Buddleia*

This neat compact form is fine for small gardens and flower borders: it has same color and period of bloom as magnifica.

| | | | |
|--------------------|-----|------|-------|
| 2 yr. strong | .50 | 4.00 | 30.00 |
|--------------------|-----|------|-------|

Each Per 10 Per 100

BUXUS sempervirens. 8'-10' *Bush Boxwood*

EVERGREEN. In a comparatively short time makes a large round bush densely covered with long generally narrow leaves. Most large boxwood hedges are of this type and it is often readily clipped into odd shapes. Deliciously scented.

| | | | |
|--------------|-------------|------|-------|
| 12 to 15 in. | B. & B..... | .75 | 6.00 |
| 15 to 18 in. | B. & B..... | 1.25 | 10.00 |
| 1½ to 2 ft. | B. & B..... | 1.50 | |

— **globes.** (clipped into spherical bushes) *Globe Boxwood*

| | |
|---------------------|------|
| 1½ ft., B. & B..... | 4.00 |
| 2 ft., B. & B..... | 5.50 |

— **suffruticosa. 5'-6'** *Dwarf Boxwood Bush*

EVERGREEN. Like wine this beloved plant improves with age and gradually becomes part of the family and is passed down as an heirloom. In youth it makes good headway, but slows down year by year until it reaches three or four feet after which it increases imperceptibly. Everyone knows the delicious boxwood smell most apparent in this dwarf kind. The small round deep green leaves withstand city conditions. A dwarf boxwood hedge which can start at three inches is practically a permanent institution.

| | | | |
|-----------------|------|------|-------|
| 4 to 6 in..... | .30 | 2.50 | 20.00 |
| 6 to 8 in..... | .50 | 4.50 | 40.00 |
| 8 to 10 in..... | .90 | 7.50 | 60.00 |
| 12" x 12" | 4.00 | | |
| 15" x 15" | 6.00 | | |
| 15" x 18" | 9.00 | | |

Prices on Larger Specimens Are Quoted on Request

CALLICARPA purpurea. 4'-5' *Chinese Beautyberry*

Little bunches of shiny deep mauve berries are studded along the willowy branches, in Fall an attractive thing for cutting.

| | | |
|----------------|-----|------|
| 3 to 4 ft..... | .50 | 4.00 |
| 4 to 5 ft..... | .60 | 5.00 |

CALLUNA vulgaris. 6"-15" *EVERGREEN Heather*— **alba pilosa.** White flowers. *Dwarf Woolly Heather*— **aurea.** Yellow foliage, pink flowers. *Yellow Leaf Heather*— **rubra.** Darkest rose pink of all. *Red Heather*

Quoting a Scotch friend, "A Scottish glen with a background of mountains and the mists clinging to their tops and the purple bloom of the heather sweeping up into the gray tones," what a picture! And these hardy evergreen ground covers on a well drained sunny slope can be as effective here.

| | | | |
|-----------------|-----|------|-------|
| 4 in. pots..... | .75 | 6.00 | 50.00 |
|-----------------|-----|------|-------|

CALYCANTHUS floridus. 8"-9' *Common Sweet Shrub*

Red-brown flowers, foliage and even the peculiar seeds, all give off a spicy fragrance. A neat old-fashioned shrub.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.00 | 40.00 |

CARPINUS betulus. 50'-60' *European Hornbeam*

Even a single tree with its blue-gray smooth bark, muscular wood and clean foliage is worth while, but as a hedge plant with brown leaves persisting it excels. Spring planting is best.

| | | | |
|----------------|------|-------|--------|
| 3 to 4 ft..... | .90 | 7.50 | 65.00 |
| 4 to 5 ft..... | 1.25 | 11.00 | 90.00 |
| 5 to 6 ft..... | 1.50 | 13.50 | 120.00 |
| 6 to 8 ft..... | 2.25 | 20.00 | |

Each Per 10 Per 100

CARYOPTERIS incana. 1½'-2' *Blue Spirea*

A bushy half herbaceous shrub which covers itself with lacy lavender flowers in September and October. Very effective against the gray-green leaves. Sheltered spot is best.

| | | | |
|--------------|-----|------|-------|
| 2 year | .35 | 2.50 | 20.00 |
|--------------|-----|------|-------|

CATALPA bungei. 8'-10' *Umbrella Catalpa*

For quick formal effects should be severely pruned every year.

| | | |
|--------------------|------|-------|
| 2 year heads | 1.25 | 10.00 |
|--------------------|------|-------|

CEDRUS atlantica glauca. 60'-70' *Blue Atlas Cedar*

EVERGREEN. Silvery-blue needles cover the branches. Grows slowly and should have a favored spot—its worth it.

| | | | |
|------------------------|------|-------|--------|
| 2 to 3 ft. B. & B..... | 5.00 | 45.00 | 400.00 |
|------------------------|------|-------|--------|

libani. 60'-80' *Cedar of Lebanon*

Dignity is inherent in the historical old tree. The youthful pyramidal form gradually gives way to a more stately picturesque flat-topped tree with few far reaching horizontal branches. The light green rather short needles are arranged in tufts along the branches. The small sizes offered here are from very hardy type developed at Arnold Arboretum.

| | |
|-------------------------|------|
| 1½ to 2 ft. B. & B..... | 4.50 |
|-------------------------|------|

| | |
|-------------------------|------|
| 2 to 2½ ft. B. & B..... | 6.00 |
|-------------------------|------|

| | |
|------------------------|-------|
| 7 to 8 ft. B. & B..... | 25.00 |
|------------------------|-------|

CELASTRUS orbiculatus. 30'-35' *Chinese Bittersweet*

Can be identified by the brilliant red and yellow fruits being borne in small short stemmed clusters in axils of the leaves.

| | | |
|----------------|------|-------|
| 2 yr40 | 3.00 | 25.00 |
|----------------|------|-------|

CEPHALANTHUS occidentalis. 12'-15' *Button Bush*

You will find this native growing actually in water where the rich green leaves show off the fuzzy round heads of white flowers to perfection in July and August. Very bushy.

| | | |
|---------------------|------|-------|
| 1½ to 2 ft..... .40 | 3.00 | 25.00 |
|---------------------|------|-------|

| | | |
|--------------------|------|-------|
| 2 to 3 ft..... .50 | 4.00 | 35.00 |
|--------------------|------|-------|

| | | |
|--------------------|------|-------|
| 3 to 4 ft..... .60 | 5.00 | 40.00 |
|--------------------|------|-------|

| | | |
|--------------------|------|-------|
| 4 to 5 ft..... .75 | 6.50 | 55.00 |
|--------------------|------|-------|

CERCIDiphyllum japonicum. 70'-80' *Katsura Tree*

From a slender youth this tree develops into a magnificent spreading tree at maturity. Purple tinged heart shaped foliage is beautiful in spring and again in golden autumn dress.

| | | |
|---------------------|-------|--------|
| 5 to 6 ft..... 2.75 | 22.50 | 200.00 |
|---------------------|-------|--------|

| | | |
|---------------------|-------|--------|
| 6 to 8 ft..... 3.50 | 30.00 | 275.00 |
|---------------------|-------|--------|

| | | |
|----------------------|-------|--|
| 8 to 10 ft..... 4.50 | 40.00 | |
|----------------------|-------|--|

| | | |
|-----------------------|--|--|
| 10 to 12 ft..... 6.00 | | |
|-----------------------|--|--|

CERCIS canadensis. 20'-25' *American Redbud*

Small rosy pink pea shaped flowers almost cover the bare branches in April. Beautiful with cedars and dogwood.

| | | |
|--------------------|------|-------|
| 3 to 4 ft..... .60 | 5.50 | 45.00 |
|--------------------|------|-------|

| | | |
|--------------------|------|-------|
| 4 to 5 ft..... .80 | 7.00 | 60.00 |
|--------------------|------|-------|

| | | |
|---------------------|------|-------|
| 5 to 6 ft..... 1.00 | 8.50 | 75.00 |
|---------------------|------|-------|

| | | |
|---------------------|-------|--|
| 6 to 8 ft..... 1.25 | 10.00 | |
|---------------------|-------|--|

chinensis. 10'-12' *Chinese Redbud*

A more shrubby relative with larger flowers of a slightly darker rosy purple shade. Good foliage too. Early April.

| | |
|---------------------|------|
| 1½ to 2 ft..... .50 | 4.50 |
|---------------------|------|

| | |
|--------------------|------|
| 2 to 3 ft..... .60 | 5.50 |
|--------------------|------|

Each Per 10 Per 100

CHAMAECYPARIS (RETINOSPORA) ALL EVERGREEN**lawsoniana allumi. 25'-30'** **Blue Lawson Cypress**

A shapely column of steely blue foliage. Good winter color.

| | | | |
|-------------|-------------|------|-------|
| 1½ to 2 ft. | B. & B..... | 1.50 | 12.50 |
| 2 to 3 ft. | B. & B..... | 2.00 | 17.50 |

obtusa. 30'-35' **Hinoki Cypress**

Lustrous deep green foliage on rather open fronds. A graceful bushy pyramid here but a timber tree in Japan.

| | | | |
|------------|-------------|------|-------|
| 3 to 4 ft. | B. & B..... | 3.00 | 27.00 |
| 4 to 5 ft. | B. & B..... | 4.50 | 40.00 |
| 5 to 6 ft. | B. & B..... | 5.50 | |
| 6 to 7 ft. | B. & B..... | 7.00 | |

— compacta. 3'-4' **Football Cypress**

Almost spherical; useful for formal work and foundation planting. Retains good color all winter and "wears" well.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 15 to 18 in. | B. & B..... | 1.75 | 15.00 | 120.00 |
| 1½ to 2 ft. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 2 to 2½ ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2½ to 3 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 3 to 3½ ft. | B. & B..... | 5.50 | 50.00 | |

— crippsi. 8'-10' **Cripps Golden Cypress**

Probably the brightest yellow form; grows slowly. Hardy.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 15 to 18 in. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 1½ to 2 ft. | B. & B..... | 2.50 | 20.00 | 165.00 |
| 2 to 2½ ft. | B. & B..... | 3.00 | 25.00 | 225.00 |
| 2½ to 3 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 3 to 4 ft. | B. & B..... | 5.00 | 45.00 | 400.00 |

— filicoides. 8'-10' **Fernspray Cypress**

The leaf covered branchlets are so arranged as to resemble fern fronds: an unusual kind, worthy of a spot in rock garden.

| | | | |
|--------------|-------------|------|-------|
| 9 to 12 in. | B. & B..... | 1.50 | 12.50 |
| 12 to 15 in. | B. & B..... | 2.25 | 20.00 |

— gracilis. 12'-15' **Slender Hinoki Cypress**

Particularly fine rich blackish green foliage; slowly grows into a rugged pyramid. Makes a handsome hedge. Hardy.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 1½ to 2 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2 to 2½ ft. | B. & B..... | 4.00 | 35.00 | |
| 2½ to 3 ft. | B. & B..... | 5.00 | 45.00 | |
| 3 to 4 ft. | B. & B..... | 6.00 | 55.00 | 500.00 |
| 4 to 5 ft. | B. & B..... | 7.50 | 70.00 | |

— aurea. 10'-12' **Yellowtip Hinoki Cypress**

This golden leaved form grows more slowly and irregular.

| | | |
|------------|-------------|------|
| 3 to 4 ft. | B. & B..... | 7.50 |
|------------|-------------|------|

— compacta. 6'-8' **Compact Hinoki Cypress**

A curious "Japanese" form slender in outline; closely packed foliage and twisted branchlets make this quite a distinct "find."

| | | | | |
|--------------|-------------|-------|-------|--------|
| 15 to 18 in. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 1½ to 2 ft. | B. & B..... | 4.00 | 35.00 | |
| 3 to 4 ft. | B. & B..... | 7.50 | | |
| 5 to 6 ft. | B. & B..... | 13.50 | | |

— magnifica. 30'-35'

An improvement on the type in vigor and foliage. Handsome.

| | | | |
|------------|-------------|------|-------|
| 3 to 4 ft. | B. & B..... | 4.00 | 35.00 |
| 4 to 5 ft. | B. & B..... | 4.50 | 40.00 |
| 5 to 6 ft. | B. & B..... | 6.00 | 50.00 |

Each Per 10 Per 100

CHAMAECYPARIS (RETINOSPORA) ALL EVERGREEN
obtusa nana. 2'-3' **Dwarf Hinoki Cypress**

Because it is slow growing the Japanese use this variety most effectively in pots. It soon assumes the character of age, preserving the rich green coloring. Dwarfest and most compact of all Cypress, therefore most useful in rock gardens.

| | | | |
|--------------------------------------|------|-------|--------|
| 3 to 6 in. pot grown or B. & B..... | 1.75 | 15.00 | 120.00 |
| 6 to 9 in. pot grown or B. & B..... | 2.25 | 20.00 | 165.00 |
| 9 to 12 in. pot grown or B. & B..... | 2.75 | 25.00 | 225.00 |

— youngi. 20'-25' **Young Golden Cypress**

Has a loose graceful habit and yellow tipped branchlets. Resembles a hemlock from a little distance. A handsome form.

| | | | | |
|------------|-------------|-------|-------|--------|
| 2 to 3 ft. | B. & B..... | 3.50 | 30.00 | 275.00 |
| 3 to 4 ft. | B. & B..... | 4.50 | 40.00 | |
| 4 to 5 ft. | B. & B..... | 6.00 | 52.50 | |
| 5 to 6 ft. | B. & B..... | 7.50 | 67.50 | |
| 6 to 7 ft. | B. & B..... | 11.00 | | |

pisifera. 40'-50' **Sawara Cypress**

Quickly develops into loose pyramid: hardiest of the family.

| | | | | |
|-------------|-------------|------|-------|--------|
| 2 to 2½ ft. | B. & B..... | 1.50 | 13.50 | |
| 2½ to 3 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 3 to 4 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 4 to 5 ft. | B. & B..... | 3.50 | 30.00 | 275.00 |
| 5 to 6 ft. | B. & B..... | 5.00 | 45.00 | |

— aurea. 35'-40' **Golden Sawara Cypress**

Foliage is shining yellow. A better specimen than the green type.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2 to 2½ ft. | B. & B..... | 1.50 | 13.50 | 125.00 |
| 2½ to 3 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 3 to 4 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 4 to 5 ft. | B. & B..... | 3.50 | 30.00 | |
| 5 to 6 ft. | B. & B..... | 5.00 | 45.00 | |
| 6 to 8 ft. | B. & B..... | 7.50 | 70.00 | 600.00 |

— filifera. 20'-25' **Thread Cypress**

Has long stringy drooping branches, but forms well shaped compact broad pyramid of a good green shade. Even without care remains in good condition indefinitely. Good spot plant.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2 to 2½ ft. | B. & B..... | 1.50 | 12.50 | 90.00 |
| 2½ to 3 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 3 to 4 ft. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 4 to 5 ft. | B. & B..... | 4.50 | 40.00 | 375.00 |
| 5 to 6 ft. | B. & B..... | 6.00 | 50.00 | |

— — aurea. 10'-15' **Golden Thread Cypress**

This form grows more loosely, but the golden threads are brighter than any other evergreen. Stays low until a good age.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 1½ to 2 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 2 to 2½ ft. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 2½ to 3 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 3 to 4 ft. | B. & B..... | 5.00 | 45.00 | 400.00 |
| 4 to 5 ft. | B. & B..... | 7.00 | 60.00 | |
| 5 to 6 ft. | B. & B..... | 9.00 | | |

— — aureo-variegata. 10'-12' **Variegated Thread Cypress**

The half green, half yellow coloring is not so remarkable, but its billowy outline gives it rugged age-old individuality.

| | | | | |
|--------------|-------------|------|--|--|
| 15 to 18 in. | B. & B..... | 1.25 | | |
| 1½ to 2 ft. | B. & B..... | 2.00 | | |
| 2 to 2½ ft. | B. & B..... | 3.00 | | |
| 2½ to 3 ft. | B. & B..... | 4.00 | | |
| 3 to 3½ ft. | B. & B..... | 5.00 | | |

Each Per 10 Per 100
CHAMAECYPARIS (RETINOSPORA) ALL EVERGREEN

pisifera plumosa. 35'-40' Plume Cypress

A feathery pyramid that can be sheared into formal shapes. It makes a good hedge where a close fine texture is called for.

| | | | | | | | |
|----------------|----|----------------|-----|-------------|------|-------|--------|
| 2 | to | $2\frac{1}{2}$ | ft. | B. & B..... | 1.35 | 12.00 | 90.00 |
| $2\frac{1}{2}$ | to | 3 | ft. | B. & B..... | 2.00 | 16.50 | 125.00 |
| 3 | to | 4 | ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 4 | to | 5 | ft. | B. & B..... | 3.50 | 30.00 | |
| 5 | to | 6 | ft. | B. & B..... | 5.00 | 45.00 | |
| 6 | to | 8 | ft. | B. & B..... | 7.50 | 70.00 | |

— aurea. 25'-30' Golden Plume Cypress

Quite a favorite for high lights in a mixed planting. The yellow foliage is particularly bright in spring. Easily trimmed.

| | | | | | | | |
|----|----|----|-----|-------------|------|-------|--------|
| 15 | to | 18 | in. | B. & B..... | 1.00 | 7.50 | 60.00 |
| 1½ | to | 2 | ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2 | to | 2½ | ft. | B. & B..... | 1.50 | 12.50 | 110.00 |
| 2½ | to | 3 | ft. | B. & B..... | 2.00 | 15.00 | 135.00 |
| 3 | to | 4 | ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 4 | to | 5 | ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 5 | to | 6 | ft. | B. & B..... | 6.00 | 55.00 | |

— — lutescens. 3'-4' Dwarf Yellow Plume Cypress

A low broad round topped bush, sulphur tipped branches.
B. 15 in. H. 6 ft. B. 1.25 10.00

| | | | |
|--------------|-------------|------|-------|
| 12 to 15 in. | B. & B..... | 1.25 | 10.00 |
| 15 to 18 in. | B. & B..... | 2.00 | 15.00 |
| 1½ to 2 ft. | B. & B..... | 2.75 | 22.50 |

— — nana. 2' Dwarf Plume Cypress

This neat compact little cushion of green looks at home in a rock garden or even when planted formally. Remains dwarf.

| | | | | | | | |
|----|----|----|-----|-------------|------|-------|--------|
| 6 | to | 9 | in. | B. & B..... | 1.00 | 7.50 | 60.00 |
| 9 | to | 12 | in. | B. & B..... | 1.25 | 10.00 | 90.00 |
| 12 | to | 15 | in. | B. & B..... | 1.75 | 15.00 | 125.00 |
| 15 | to | 18 | in. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 1½ | to | 2 | ft. | B. & B..... | 3.75 | | |

— *squarrosa nana*. 2' Dwarf Woolly Cypress
Leaves and branches covered with fine, silvery, woolly hairs.

Looks exactly what it is, a stunted form of Moss cypress.
1-12-i B. & B. 175 15.00

| | | | | | | |
|----|----|----|-----|-------------|------|-------|
| 9 | to | 12 | in. | B. & B..... | 1.75 | 15.00 |
| 12 | to | 15 | in. | B. & B..... | 2.00 | |
| 15 | to | 18 | in. | B. & B..... | 2.75 | |
| 1½ | to | 2 | ft. | B. & B..... | 3.75 | |

— — Veitchi. 25-30 Veltch Moss Cypress
Which is a reddish-brown. The bl. are few, foliaceous and

Which is a remarkable plant. The blue-gray foliage and intricate branchlets combine to make a dense, broad woolly pyramid. Quite a billowy tree in age. Apt to sun-scald.

| | | | | | | |
|----------------|----|----------------|-----|-------------|------|-------|
| $1\frac{1}{2}$ | to | 2 | ft. | B. & B..... | 1.25 | 10.00 |
| 2 | to | $2\frac{1}{2}$ | ft. | B. & B..... | 1.75 | 15.00 |
| $2\frac{1}{2}$ | to | 3 | ft. | B. & B..... | 2.25 | 20.00 |
| 3 | to | 4 | ft. | B. & B..... | 3.00 | 27.50 |
| 4 | to | 5 | ft. | B. & B..... | 4.50 | |

CHIMAPHILA maculata. 6"-8" Pipsissewa

EVERGREEN. Essentially a shady woods plant where it revels in leaf mold, but soon establishes a home in a shady pocket in the rock garden. The handsome long narrow leaves are beautiful, marbled white with purple tinges throughout, and the loveliest white saucers are held up on long stems.

Nursery clumps30 2.50 18.00

Each Per 10 Per 100

CHIONANTHUS virginica. 20'-25' *White Fringe*

Loose tassels of fragrant white flowers are effective against the bold dark green foliage; really handsome for "dominant" spots. Dark purple plum-like fruits are quickly eaten by birds.

| | | | |
|----------------|------|-------|--------|
| 2 to 3 ft..... | .75 | 6.00 | 50.00 |
| 3 to 4 ft..... | 1.20 | 10.00 | 75.00 |
| 4 to 5 ft..... | 1.50 | 13.50 | 120.00 |
| 5 to 6 ft..... | 2.25 | 20.00 | |

CLADRASTIS lutea. 40'-50' *Yellow-wood*

Has loose bunches of fragrant white pea shaped flowers in June. The clear yellow autumn coloring is striking, too.

| | | | |
|----------------|------|-------|--------|
| 2 to 3 ft..... | 1.50 | 13.50 | 120.00 |
| 3 to 4 ft..... | 2.00 | 15.00 | 135.00 |
| 4 to 6 ft..... | 3.00 | 27.50 | 225.00 |
| 6 to 8 ft..... | 3.50 | | |

CLEMATIS montana rubens. Vine, 20'-25 *Anemone Clematis*

Graceful, slender yet vigorous vine which in May is studded with blush star-like flowers, remains in good condition weeks.

| | | | |
|-----------|-----|------|-------|
| 2 yr..... | .60 | 5.00 | 40.00 |
|-----------|-----|------|-------|

paniculata. Vine, 25'-30' *Sweet Autumn Clematis*

The sweet September fragrance of this old favorite indicates its presence long before the flower laden vine is seen; and the feathery seeds are also decorative. Belongs to the home.

| | | | |
|-----------|-----|------|-------|
| 3 yr..... | .40 | 3.00 | 25.00 |
|-----------|-----|------|-------|

CLETHRÀ alnifolia. 7'-8' *Summer Sweet*

Useful for damp woodlands where the erect white flower spikes spice the air with a "peppery" odor all summer. Will grow contentedly even in poor soil or sun, best in half shade.

| | | | |
|------------------|-----|------|-------|
| 1½ to 2 ft..... | .45 | 3.50 | 25.00 |
| 2 to 3 ft..... | .50 | 4.50 | 35.00 |
| 3 to 3½ ft | .60 | 5.50 | 45.00 |
| 3½ to 4 ft..... | .80 | 7.00 | 60.00 |

COLUTEA arborescens. 10'-12' *Bladder Senna*

So called because the reddish seed pods are inflated, which follow the small bright yellow pea blossoms. Interesting.

| | | | |
|----------------|------|------|--|
| 3 to 4 ft..... | .50 | 4.00 | |
| 4 to 5 ft..... | .70 | 6.00 | |
| 5 to 6 ft..... | .80 | 7.00 | |
| 6 to 8 ft..... | 1.00 | 9.00 | |

CORNUS alba (sibirica.) 8'-10' *Coral Dogwood*

Grows vigorously in moist places where the vivid red bark is strikingly evident throughout winter, particularly if used with the yellow twigged form. Birds quickly eat the berries.

| | | | |
|----------------|-----|------|--|
| 3 to 4 ft..... | .50 | 4.00 | |
|----------------|-----|------|--|

alternifolia. 15'-20' *Pagoda Dogwood*

Too seldom used, this handsome shrub is full of character, with flat spreading tiers of branches creating deep shadows.

| | | | |
|----------------|------|------|--|
| 2 to 3 ft..... | .60 | 5.00 | |
| 3 to 4 ft..... | .75 | 6.50 | |
| 4 to 5 ft..... | 1.00 | 8.00 | |
| 5 to 6 ft..... | 1.25 | | |

amomum. 8'-10' *Silky Dogwood*

In autumn the bluish fruits are most ornamental and even in winter the purplish branches give color. Good for massing, particularly in swampy areas. Has large silky foliage.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .40 | 3.00 | |
| 3 to 4 ft..... | .50 | 4.00 | |
| 4 to 5 ft..... | .60 | 5.00 | 40.00 |

| | Each | Per 10 | Per 100 |
|--|------|--------|---------|
|--|------|--------|---------|

CORNUS controversa. 25'-30'**Giant Dogwood**

Rarely seen and of no outstanding merit although the blue-black fruits are quite large and it develops character with age.

| | |
|----------------|-----|
| 2 to 3 ft..... | .60 |
| 3 to 4 ft..... | .80 |

florida. 25'-30'**White Flowering Dogwood**

Surely everyone knows this splendid tree. Nothing is so spectacularly beautiful in spring as the banks of white flowers that border the woods. Then the profusion of glittering red berries and finally the brilliant autumn display of rich coloring, pink, crimson, scarlet, maroon. And in winter the twiggy intricate branch system forms a lacy network full of interest and beauty. Very adaptable and transplants readily.

| | | | |
|-----------------|------|-------|--------|
| 2 to 3 ft..... | .60 | 4.50 | 30.00 |
| 3 to 4 ft..... | .75 | 6.00 | 50.00 |
| 4 to 5 ft..... | 1.25 | 10.00 | 75.00 |
| 5 to 6 ft..... | 1.75 | 15.00 | 125.00 |
| 6 to 8 ft..... | 2.75 | 22.50 | 200.00 |
| 8 to 10 ft..... | 4.50 | 40.00 | |

— rubra. 25'-30'**Red Flowering Dogwood**

Substitute pink flowers and you can imagine what a gorgeous effect can be made by using this form either alone or with the white type. Splendid free flowering specimens.

| | | | |
|-----------------------------------|-------|-------|--------|
| 2 to 3 ft..... | 1.50 | 12.00 | 100.00 |
| 3 to 4 ft. B. & B..... | 2.00 | 15.00 | 125.00 |
| 4 to 5 ft. B. & B..... | 3.50 | 30.00 | 225.00 |
| 5 to 6 ft. B. & B..... | 5.25 | 45.00 | 400.00 |
| 6 to 7 ft. B. & B..... | 6.75 | 60.00 | 525.00 |
| 7 to 8 ft. B. & B..... | 10.00 | 90.00 | |
| 8 to 9 ft. specimens, B. & B..... | 16.50 | | |

kousa. 15'-20'**Kousa Dogwood**

In this Japanese counterpart of our dogwood the white flowers are borne after the leaves have expanded and thus lengthens the "Dogwood season." Large crimson strawberry-like fruits are attractive to humans and birds alike.

| | | | |
|----------------|------|-------|--------|
| 2 to 3 ft..... | .75 | 6.00 | 50.00 |
| 3 to 4 ft..... | 1.25 | 10.00 | 75.00 |
| 4 to 5 ft..... | 1.75 | 15.00 | 125.00 |
| 5 to 6 ft..... | 2.25 | 20.00 | 150.00 |
| 6 to 8 ft..... | 2.75 | 24.00 | |

— chinensis. 15'-20'**Chinese Dogwood**

Has still larger flowers: and don't the birds relish the fruits!

| | | | |
|----------------|------|-------|--------|
| 3 to 4 ft..... | 1.50 | 12.50 | 100.00 |
| 4 to 5 ft..... | 2.00 | | |

mas. 15'-20'**Cornelian Cherry**

Generally the first shrub to show color in spring when the twiggy branches are covered in a yellow mist that gradually becomes brighter. Later the cherry-like fruits are attractive, and palatable. Should be used extensively in border plans.

| | | | |
|----------------|------|-------|--------|
| 2 to 3 ft..... | .75 | 6.00 | 50.00 |
| 3 to 4 ft..... | 1.00 | 7.50 | 60.00 |
| 4 to 5 ft..... | 1.50 | 12.50 | 100.00 |
| 5 to 6 ft..... | 2.25 | 20.00 | |

paniculata. 10'-12'**Gray Dogwood**

Here is the massing shrub "par excellence." Bordering swampy sections great mounds can be seen with the myriad clusters of white berries on red stems adding color to the countryside. A splendid foliage mass. Good in upland too.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.50 | 50.00 |

Each Per 10 Per 100

CORNUS stolonifera. 8'-10'

Red Osier Dogwood

Valued chiefly for its bright red twigs, a welcome note in the dull winter landscape. Severe annual pruning will bring out the color. Will form a thicket eventually. Loves moisture.

| | | |
|----------------|-----|------|
| 2 to 3 ft..... | .40 | 3.00 |
| 3 to 4 ft..... | .50 | 4.00 |

— **flaviramea. 6'-8'**

Goldentwig Dogwood

Surprisingly bright yellow bark brightens any corner where this fellow is planted. Smaller than, but good with red osier.

| | | |
|-----------------|-----|------|
| 1½ to 2 ft..... | .30 | 2.50 |
| 2 to 3 ft..... | .50 | 4.00 |

COTONEASTER acutifolia. 8'-10'

Pekin Cotoneaster

So hardy that in the colder middle West this shrub is used extensively as a hedge plant and it has just the right spreading twiggy habit to show off the numerous black berries.

| | | | |
|----------------|------|------|-------|
| 2 to 3 ft..... | .60 | 4.50 | 30.00 |
| 3 to 4 ft..... | .75 | 6.00 | 45.00 |
| 4 to 5 ft..... | 1.00 | 7.50 | |

adpressa. 9"-12"

Creeping Cotoneaster

Decidedly a rock plant, where the creeping branches weave in and around intricately forming an interesting mound. The glossy dark green wavy leaves show off the large bright red berries to perfection. Must have a sunny spot.

| | |
|---------------------------|------|
| 12 to 15 in., B. & B..... | 1.50 |
|---------------------------|------|

dielsiana. (applanata) 5'-6'

Diel's Cotoneaster

Has slender arching branches, pinkish flowers and small foliage. Bright red fruits add to its beauty.

| | | |
|-------------------------|------|-------|
| 1½ to 2 ft. B. & B..... | 1.00 | 7.50 |
| 2 to 3 ft. B. & B..... | 1.25 | 10.00 |

divaricata. 4'-6'

Spreading Cotoneaster

When studded with scarlet fruits this shrub justifies a choice position. Vigorous and spreading with good clean foliage. Another little known gem, useful as a hedge or specimen.

| | | | |
|-------------------------|------|-------|--------|
| 1½ to 2 ft. B. & B..... | 1.50 | 12.50 | 110.00 |
| 2 to 3 ft. B. & B..... | 2.00 | 15.00 | 125.00 |
| 3 to 4 ft. B. & B..... | 2.25 | 20.00 | 150.00 |

foveolata. 8'-10'

Pitted Cotoneaster

A big fellow with splendid autumn dress, which shows off the glittering black berries. Has interesting irregular growth.

| | | |
|-------------------------|------|-------|
| 1½ to 2 ft. B. & B..... | 1.50 | 12.50 |
| 2 to 3 ft. B. & B..... | 2.00 | 15.00 |
| 3 to 4 ft. B. & B..... | 2.25 | 20.00 |

franchetti. 8'-10'

Franchet Cotoneaster

HALF EVERGREEN. A handsome member of this splendid family. The deeply veined rich green leaves accentuate the orange-red berries. Red and orange autumn coloring of foliage remains in reasonably good condition almost till spring.

| | | |
|-------------------------|------|-------|
| 1½ to 2 ft. B. & B..... | 1.25 | 11.00 |
| 2 to 3 ft. B. & B..... | 1.50 | 13.50 |
| 3 to 4 ft. B. & B..... | 2.25 | 20.00 |

horizontalis. 2'-3'

Rock Cotoneaster

HALF EVERGREEN. The flat spray-like branches make an ideal cover for rocks or bank, especially when the deep green box-like leaves are bejewelled with the scarlet berries. Full open sunny place is best. Rather difficult to transplant.

| | | |
|-----------------|-----|------|
| 3 in. pots..... | .75 | 6.00 |
|-----------------|-----|------|

COTONEASTER Each Per 10 Per 100***horizontalis perpusilla.*** 1'-2' **Dwarf Rock Cotoneaster**

HALF EVERGREEN. Smaller and neater than its parent, but even more effective in rock work. The bright red berries are generally larger, leaves are smaller, but more numerous.

| | | | |
|-----------------|------|-------|-------|
| 4 in. pots..... | 1.25 | 10.00 | 75.00 |
| 5 in. pots..... | 1.50 | | |

hupehensis. 5'-6' **Hupeh Cotoneaster**

Really a handsome flowering shrub, the willowy branches forming garlands of white in June and then are weighted down with numerous red fruits. Leaves yellow in autumn.

| | | |
|------------|-------------|------|
| 2 to 3 ft. | B. & B..... | 2.00 |
|------------|-------------|------|

microphylla thymifolia. 2' **Thyme Rockspray**

EVERGREEN. A good name, for the tiny leaves seem almost part of the thick twigs. Being very dwarf and compact it is a good rock plant. Red berries are comparatively large.

| | | | | |
|--------------|-------------|------|-------|-------|
| 9 to 12 in. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 12 to 15 in. | B. & B..... | 1.50 | 12.50 | |

racemiflora soongarica. 6'-7' **Coral Fruited Cotoneaster**

When seen in full fruit this lovely shrub never fails to excite admiration and cause superlative adjectives. The wide spreading branches are just loaded with coral berries, contrasting vividly with the round gray-green leaves. Plant in open and give space to develop, at least six feet apart.

| | | |
|------------|-------------|------|
| 4 to 5 ft. | B. & B..... | 5.00 |
| 5 to 6 ft. | B. & B..... | 7.50 |

rotundifolia. 6'-7' **Roundleaf Cotoneaster**

HALF EVERGREEN. Red berries in galore, clean attractive foliage and easily grown; there is no good reason why this shrub should not be extensively planted. Good for hedges.

| | | | | |
|------------|-------------|------|-------|-------|
| 2 to 3 ft. | B. & B..... | 1.25 | 11.00 | 90.00 |
| 3 to 4 ft. | B. & B..... | 1.50 | 12.50 | |

CRATAEGUS carrieri. 15'-20' **Carrier Hawthorn**

Very large round orange-red fruits persist nearly all winter. Has distinctive gray bark: open growth and rather round head.

| | |
|----------------|------|
| 4 to 6 ft..... | 2.00 |
| 6 to 8 ft..... | 2.75 |

coccinea. 10'-12' **Thicket Hawthorn**

That is right, a real thicket shrub, for the intricate maze of branches form a veritable barrier. The white May-flowers are large and give place to rather dull brown-red berries. Shiny bright green foliage is almost oval, good till late Fall.

| | | | |
|----------------|------|-------|--------|
| 3 to 4 ft..... | 1.25 | 10.00 | 75.00 |
| 4 to 5 ft..... | 1.50 | 12.50 | 100.00 |
| 5 to 6 ft..... | 2.00 | 17.50 | 150.00 |
| 6 to 8 ft..... | 2.50 | 22.50 | 200.00 |

cordata. 20'-25' **Washington Thorn**

Beginning in May with white flowers followed by brilliant scarlet fruits which last nearly all winter, and throughout its pageant of autumn color this is interesting and beautiful.

| | | | |
|----------------|------|-------|-------|
| 3 to 4 ft..... | 1.25 | 10.00 | 75.00 |
|----------------|------|-------|-------|

CRATAEGUS**crusgalli.** 20'-25'Each Per 10 Per 100
Cockspur Thorn

Apart from the mass of white flowers this Thorn is valuable for the shiny rich green leaves that stay fresh until late autumn, then turn orange. If left by birds some fruits will persist until spring. A practical hedge, an interesting tree.

| | | | |
|----------------|------|-------|--------|
| 3 to 4 ft..... | 1.25 | 10.00 | 75.00 |
| 4 to 5 ft..... | 1.50 | 12.50 | 100.00 |
| 5 to 6 ft..... | 2.00 | 17.50 | 150.00 |
| 6 to 8 ft..... | 2.50 | 22.50 | 200.00 |

mollis. 20'-25'**Downy Hawthorn**

Has large light green thin leaves, showy white red-centered flowers, scarlet pear-shaped fruits. Vigorous and ornamental.

| | | | |
|------------------------------------|------|-------|--------|
| 3 to 4 ft..... | 1.25 | 10.00 | 75.00 |
| 4 to 5 ft..... | 1.50 | 12.50 | 100.00 |
| 5 to 6 ft..... | 2.00 | 17.50 | 150.00 |
| 6 to 8 ft..... | 2.50 | 22.50 | 200.00 |
| 8 to 10 ft. specimens, B. & B..... | 5.25 | | |

oxycantha. 20'-25'**English Hawthorn**

In England this "May Tree" is often used for hedging, but the clusters of large fragrant white flowers with their elusive fragrance and red berries make it worthy of general planting.

| | | | |
|----------------|------|-------|--------|
| 3 to 4 ft..... | .75 | 6.00 | 45.00 |
| 4 to 5 ft..... | 1.00 | 7.50 | 60.00 |
| 5 to 6 ft..... | 1.25 | 10.00 | 85.00 |
| 6 to 8 ft..... | 1.50 | 13.50 | 125.00 |

— Double White, — Double Pink, — Paul's Scarlet.

Double flowering forms that have been perpetuated because of the freedom with which they produce their blossoms.

| | | | |
|--------------------------------------|-------|-------|--------|
| 2 to 3 ft. B. & B..... | 1.50 | 12.50 | 90.00 |
| 3 to 4 ft. B. & B..... | 2.00 | 15.00 | 125.00 |
| 4 to 5 ft. B. & B..... | 2.25 | 20.00 | 150.00 |
| 5 to 6 ft. B. & B..... | 2.75 | 25.00 | 200.00 |
| 6 to 8 ft. B. & B..... | 4.50 | 40.00 | |
| 8 to 10 ft. (blush only) B. & B..... | 7.50 | | |
| 10 to 12 ft. " B. & B..... | 10.00 | | |

CRYPTOMERIA**japonica dacrydioides.** 15'-20'**Fern Cryptomeria**

EVERGREEN. An odd rarity with branches irregularly arranged, all covered with typical thick prickly "leaves" of brownish green. Develops more naturally in a sheltered spot.

| | | | |
|------------------------|-------|--|--|
| 3 to 4 ft. B. & B..... | 6.00 | | |
| 4 to 5 ft. B. & B..... | 8.50 | | |
| 5 to 6 ft. B. & B..... | 11.00 | | |

— lobbi. 50'-60'**Lobb Cryptomeria**

EVERGREEN. For this section undoubtedly the best form. It makes an irregular column of dark green, which changes to a warm purple bronze in winter. It wears so well that it has been most effectively used to replace native cedars that succumb to civilization. It is difficult to imagine any tree that has more dignity and inherent character than this. An avenue of large trees creates a most inspiring effect. A warm, moist, well-drained spot is ideal, grows late in Fall.

| | | | |
|------------------------|-------|--------|---------|
| 2 to 3 ft. B. & B..... | 2.25 | 20.00 | 150.00 |
| 3 to 4 ft. B. & B..... | 3.25 | 27.50 | 225.00 |
| 4 to 5 ft. B. & B..... | 4.75 | 42.50 | 375.00 |
| 5 to 6 ft. B. & B..... | 6.50 | 60.00 | 525.00 |
| 6 to 7 ft. B. & B..... | 9.00 | 80.00 | 675.00 |
| 7 to 8 ft. B. & B..... | 12.00 | 110.00 | 1000.00 |
| 8 to 9 ft. B. & B..... | 15.00 | 135.00 | |

CYDONIA

Each Per 10 Per 100

japonica. 3'-4'

Flowering Quince

Quite unnoticed until the dazzling scarlet pageant of flowers arrests your attention in early spring. Seedling plants vary in color, and the fruits are spicily fragrant. Makes good hedge.

| | | | |
|-----------------|-----|------|-------|
| 1 to 1½ ft..... | .30 | 2.50 | 20.00 |
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 2½ ft..... | .50 | 4.00 | 35.00 |

— alpina. 1'-2'

Alpine Quince

A slow growing almost prostrate form with pink flowers.

| | | |
|------------------|------|------|
| 12 to 18 in..... | 1.00 | 9.00 |
|------------------|------|------|

— grandiflora. 3'-4'

Cream colored flowers variegated with pink—quite a novelty.

| | |
|-----------------|------|
| 1½ to 2 ft..... | 1.00 |
| 2 to 2½ ft..... | 1.25 |

— nivalis. 3'-4'

White Flowering Quince

The best white form with large flowers freely produced.

| | |
|-----------------|------|
| 2 to 2½ ft..... | 1.25 |
|-----------------|------|

— sanguinea. 3'-4'

Bloodred Flowering Quince

A real improvement on the old type both in color and size of flower. A good grower, too—dependable and uniform.

| | |
|-----------------|------|
| 1½ to 2 ft..... | 1.00 |
| 2 to 2½ ft..... | 1.25 |

maulei. 2'-3'

Lesser Flowering Quince

If brilliancy is desired this low spiny bush ranks high for the vivid red flowers are remarkable in April. Try training this and other varieties on a south wall—surprisingly good.

| | | | |
|-----------------|------|------|-------|
| 1 to 1½ ft..... | .60 | 5.00 | 40.00 |
| 1½ to 2 ft..... | .75 | 6.00 | 50.00 |
| 2 to 2½ ft..... | 1.00 | 7.50 | |

pygmaea. 2'-3'

Pygmy Quince

Usually a dense bush that sparingly produces flowers of a curious pale salmon-pink color. More interesting than beautiful.

| | | |
|------------------|------|------|
| 12 to 18 in..... | 1.00 | 9.00 |
|------------------|------|------|

DAPHNE cneorum. 1'

Rose Daphne

EVERGREEN. Gray-green foliage, rose-pink deliciously fragrant flowers and a clean, neat habit make this garden gem the most appealing subject to any plant lover. Seems to thrive equally well in acid or sweet soil, in half shade or full sun, and certainly seems at home in the rock garden.

| | | | |
|------------------------|-----|------|-------|
| 6 to 9 in. B. & B..... | .75 | 6.00 | 50.00 |
|------------------------|-----|------|-------|

DAVIDIA involucrata. 40'-50'

Dove Tree

Eventually forms a pyramidal tree with large handsome foliage, but the chief distinction is the long graceful creamy white floral bracts hanging from the branches, a lovely picture that few have seen. Needs a sheltered spot, and worth it.

| | |
|-----------------------------|-------|
| 12 to 15 in. pot grown..... | 10.00 |
|-----------------------------|-------|

DEUTZIA gracilis. 3'-4'

Slender Deutzia

One of the most useful of all low shrubs. A profusion of snow white flowers cover the round topped bush in May.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 2½ ft..... | .50 | 4.00 | |

magnifica. 6'-8'

Showy Deutzia

Really magnificent in bloom, has great clusters of white flowers, more showy and desirable than any other variety.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |

DEUTZIA

Each Per 10 Per 100

scabra crenata. 6'-7' *Scallop leaf Deutzia*
Rather stiff branches set off the pinkish fringed flowers.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |

— **Pride of Rochester.** 8'-9' *Pink Deutzia*

Deservedly popular, this husky fellow produces clouds of tassel-like flowers in May which last for some weeks. The usual blush coloring sometimes deepens to a real pink.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |
| 4 to 5 ft..... | .60 | 5.00 | 40.00 |

DIERVILLA trifida. 3'-4'*Dwarf Bush Honeysuckle*

So called because the yellow mid-summer flowers somewhat resemble the honeysuckle. In landscape planting it is a most useful low bush for shade, where autumn color shows well. Soon forms a sightly mass by underground stems.

| | | | |
|------------------|-----|------|-------|
| 1½ to 2 ft..... | .50 | 4.00 | 35.00 |
| 2 to 2½ ft | .60 | 5.00 | |

ELAEAGNUS longipes. 5'-6'*Gumi - Cherry Eleagnus*

Hot dry sunny place seems to perfect this shrub. Except for their fragrance the yellow flowers would be unnoticed, but the long stemmed orange-red fruits are most decorative.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .50 | 4.00 | 30.00 |
| 2 to 3 ft..... | .60 | 5.00 | 40.00 |

umbellata. 10'-12'*Autumn Eleagnus*

As with the "Gumi" this big brother has gray-green leaves covered with a silvery dust. This same covering spreads even to the small encrusted red berries. Indifferent to drought.

| | | |
|----------------|-----|------|
| 2 to 3 ft..... | .50 | 4.00 |
| 3 to 4 ft..... | .60 | 5.00 |

ENKIANTHUS campanulatus. 12'-15' *Redvein Enkianthus*

Something to enthuse over! Without artificial shaping will develop into a handsome large shrub well clothed with clean foliage which turns brilliant red in fall. Bunches of nodding flowers are borne on the whorled branches, and these red-veined white cups are quite unlike any other flower.

| | | |
|------------------------|------|-------|
| 2 to 3 ft. B. & B..... | 3.50 | 30.00 |
| 3 to 4 ft. B. & B..... | 4.50 | 40.00 |

EUONYMUS alatus. 7'-8'*Winged Euonymus*

Pink and crimson in autumn, interesting corky branches in winter, this handsome interesting shrub is all too little known.

| | | | |
|----------------|------|-------|-------|
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .65 | 5.50 | 45.00 |
| 4 to 5 ft..... | .90 | 8.00 | 70.00 |
| 5 to 6 ft..... | 1.25 | 10.00 | 90.00 |

europaeus. 15'-20'*European Burning Bush*

Has pink fruits, green bark, green leaves and good fall color.

| | | |
|----------------|-----|------|
| 3 to 4 ft..... | .50 | 4.00 |
| 4 to 5 ft..... | .65 | 5.50 |

patens. 8'-10'*Spreading Euonymus*

HALF-EVERGREEN. If in doubt plant this shrub — it seems contented in all places and conditions. The glossy 3-inch wavy leaves become stained with purple as autumn progresses and the orange fruits hang on almost until spring. Makes a broad round specimen, perfectly shaped for hedges.

| | | | |
|-------------------|------|-------|-------|
| 15 to 18 in | .60 | 5.00 | 40.00 |
| 1½ to 2 ft..... | .70 | 6.00 | 50.00 |
| 2 to 3 ft..... | .80 | 7.00 | 60.00 |
| 3 to 4 ft..... | 1.25 | 11.00 | |

| EUONYMUS | | Each | Per 10 | Per 100 |
|---|--|------|--------|-----------------------|
| — <i>radicans</i> . Vine, 15'-20' | | | | Wintercreeper |
| — EVERGREEN. Makes good cover for wall or ground. | | | | |
| 2 yr..... | | .40 | 3.00 | 25.00 |
| — <i>coloratus</i> . 4'-6' | | | | Purple Wintercreeper |
| EVERGREEN. For a ground cover in shade there are few things to equal this. The long narrow leaves are rosy-purple underneath and the veins pencilled in gray. Most adaptable. | | | | |
| 2 yr..... | | .40 | 3.00 | 25.00 |
| — <i>vegetus</i> . Vine, 12'-15' | | | | Bigleaf Wintercreeper |
| EVERGREEN. Generally conceded to be the most reliable self-clinging evergreen vine in the north. From the shrubby bush long basal shoots climb on almost any support. Has thick dull green round leaves and orange fruits in profusion. | | | | |
| 2 yr..... | | .40 | 3.00 | 25.00 |
| 3 yr..... | | .50 | 4.00 | 30.00 |
| 4 yr..... | | .75 | 6.00 | 45.00 |
| EVODIA chinensis. 20'-25' | | | | Evodia |
| A small tree with compound leaves, tiny pinkish white flowers in small clusters followed by reddish seed pods. Scarce. | | | | |
| 1½ to 2 ft..... | | .60 | 5.00 | |
| 2 to 3 ft..... | | .90 | 7.50 | |
| FAGUS americana. 80'-100' | | | | American Beech |
| Grows slowly, but a handsome native, whose clean gray-barked trunks are familiar in light woods. Prefers well drained alkaline soil and spring planting. Truly a beautiful tree. | | | | |
| 2 to 3 ft. B. & B..... | | 2.00 | 15.00 | 125.00 |
| 3 to 4 ft. B. & B..... | | 2.25 | 20.00 | 150.00 |
| sylvatica. 80'-100' | | | | European Beech |
| Has smaller darker leaves and grows even more slowly than the native. Likes similar treatment, shade while young. | | | | |
| 2 to 3 ft. B. & B..... | | 2.00 | 15.00 | 125.00 |
| 3 to 4 ft. B. & B..... | | 2.25 | 20.00 | 150.00 |
| 4 to 5 ft. B. & B..... | | 3.00 | | |
| — <i>asplenifolia</i> . 60'-70' | | | | Fernleaf Beech |
| Well named for the deeply cut long narrow graceful leaves. | | | | |
| 2 to 3 ft. B. & B..... | | 3.50 | 30.00 | |
| — <i>fastigiata</i> . 40'-50' | | | | Upright Beech |
| Not considering time this would be an excellent substitute for the Lombardy Poplar. Inspiring when mature. Scarce. | | | | |
| 1½ to 2 ft B. & B..... | | 2.75 | 22.50 | |
| 2 to 3 ft B. & B..... | | 3.50 | 30.00 | |
| — <i>pendula</i> . 50'-60' | | | | Weeping Beech |
| Of all "weeping" trees this is the finest, the branches descend to the ground in broad tortuous curves making a character specimen even in winter. Effective on rolling contours. | | | | |
| 2 to 3 ft. B. & B..... | | 3.00 | | |
| 3 to 4 ft. B. & B..... | | 5.00 | | |
| 4 to 5 ft. B. & B..... | | 7.50 | | |
| — <i>riversi</i> . 70'-80' | | | | Rivers Purple Beech |
| The best purple leaf tree, grafted. Handsome and dignified. | | | | |
| 2 to 3 ft. B. & B..... | | 3.00 | 25.00 | 225.00 |
| 3 to 4 ft. B. & B..... | | 4.50 | 42.50 | 375.00 |
| 4 to 5 ft. B. & B..... | | 6.50 | 57.50 | 500.00 |
| 5 to 6 ft. B. & B..... | | 9.00 | 80.00 | 725.00 |

Each Per 10 Per 100

FORSYTHIA intermedia. 8'-9'

Border Golden Bell

Almost synonymous with April, and the long branches are useful for winter forcing. This form has arching branches.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |
| 4 to 5 ft..... | .60 | 5.00 | |

— spectabilis. 8'-9'

Showy Border Golden Bell

Here is the most spectacular member of the family, with larger deeper yellow flowers in profusion. Indispensable.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .30 | 2.50 | 20.00 |
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |
| 4 to 5 ft..... | .60 | 5.00 | 40.00 |

suspensa. 6'-8'

Weeping Golden Bell

Much more graceful, particularly if allowed to hang over a retaining wall. The willowy branches root at the tips and form an immense mass in a few years. Effective on walls.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .30 | 2.50 | 20.00 |
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |
| 4 to 5 ft..... | .60 | 5.00 | |

viridissima. 8'-9'

Green Stem Forsythia

The last to flower. Vigorous, upright stems have green bark.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .30 | 2.50 | 20.00 |
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |
| 4 to 5 ft..... | .60 | 5.00 | 40.00 |

FRAXINUS americana. 80'-100'

White Ash

Grows rapidly in moist lime soil. The compound leaves take on a distinct metallic purple hue before yellowing.

| | |
|-------------------------------|------|
| 10 to 12 ft., 1½ to 2 in..... | 3.00 |
| 12 to 14 ft., 2 to 2½ in..... | 4.50 |

GAULTHERIA procumbens. 4"-6"

Wintergreen

EVERGREEN. Beloved denizen of the cool woods, making a solid mat with its leathery inch long oval leaves, to display the waxy white nodding urn-shaped flowers followed by the familiar cherry-red aromatic berries. Acid soil, please.

| | | | |
|----------------------|-----|------|-------|
| Nursery clumps | .25 | 2.10 | 15.00 |
|----------------------|-----|------|-------|

GENISTA pilosa. 1'-2'

Silky Leaf Broom

Will convert a hot, stony bank into a blanket of brilliant yellow in May and June. The dark, neat foliage is attractive.

| | | | |
|------------------------|------|------|-------|
| 3 yr., 9 to 12 in..... | 1.25 | 9.00 | 75.00 |
|------------------------|------|------|-------|

sagittalis. 9"-12"

Arrowhead Broom

Low almost prostrate flat jointed stems curve up to hold the little bunches of clear yellow pea-blossoms in June and July, and afterwards the silky seed pods hold attention.

| | | | |
|------------|-----|------|-------|
| 3 yr | .90 | 7.50 | 60.00 |
|------------|-----|------|-------|

GINKGO biloba. 100'

Maidenhair Tree

Full of interest, historically and physically, a grand old patriarch of a bygone age. Practically insect, dust and disease proof; good for city planting, but oh! how slowly it grows.

| | | |
|-------------------------------|------|-------|
| 6 to 8 ft..... | 3.50 | 30.00 |
| 8 to 10 ft., 1¼ to 1½ in..... | 4.50 | 40.00 |

GYMNOCLADUS dioica. 60'-80'

Kentucky Coffee Tree

Gnarled branchlets and thick branches create a picture of age.

| | | |
|----------------|------|-------|
| 2 to 3 ft..... | .90 | 7.50 |
| 3 to 4 ft..... | 1.25 | 11.00 |
| 4 to 5 ft..... | 1.50 | |

| | Each | Per 10 | Per 100 |
|--|------|--------|---------|
|--|------|--------|---------|

HALESIA tetraptera. 20'-25'**Great Silver Bell**

During May a lovely thing indeed. Myriads of little pearly bells dangle from the reaching branches, to be followed by interesting brown winged seeds. Will yet come into its own.

| | | | |
|----------------|------|-------|--------|
| 3 to 4 ft..... | .60 | 5.00 | 40.00 |
| 4 to 5 ft..... | .75 | 6.00 | 50.00 |
| 5 to 6 ft..... | .90 | 8.50 | 75.00 |
| 6 to 8 ft..... | 1.35 | 12.50 | 100.00 |

HAMAMELIS mollis. 15'-25'**Chinese Witch Hazel**

Every February this glorious shrub surprises us with its fragrant ribbon-like flowers of spun gold draped throughout the branches. Always a cheerful spot in a drab winterscape, even in zero weather. In summer the handsome velvety gray-green foliage clothes this well shaped bush, which seems happiest in slightly moist place. Indispensable for the border.

| | | |
|-----------------|------|-------|
| 1½ to 2 ft..... | .90 | 7.50 |
| 2 to 3 ft..... | 1.25 | 10.00 |

vernalis**Vernal Witch Hazel**

Not so showy but sweetly fragrant these pale yellow flowers mature in January, opening and closing with warm and cold spells. The small foliage is smooth but deeply veined. There is also a form with flowers stained with brownish-red.

| | | |
|-----------------|-----|------|
| 1½ to 2 ft..... | .60 | 5.00 |
| 2 to 3 ft..... | .75 | 6.00 |

virginiana. 15'-25'**Witch Hazel**

The fringy light yellow flowers are conspicuous in November brightening our native woods. Splendid in mass when the rich yellow autumn color is effective bordering swamps.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .60 | 5.00 | 40.00 |
| 3 to 4 ft..... | .70 | 6.00 | 50.00 |
| 4 to 5 ft..... | .80 | 7.00 | 60.00 |

HEDERA helix. 60'-75'**English Ivy**

EVERGREEN. Where hardy the finest ground or wall cover. For this section it is best to plant where morning sun does not strike. In winter the rich green foliage is beautifully veined with white. Once established it becomes ageless.

| | | | |
|------------------|-----|------|-------|
| 3 in. pots | .30 | 2.50 | 20.00 |
|------------------|-----|------|-------|

— baltica. 30'-40'**Baltic Ivy**

Quite similar to the English Ivy, but has smaller leaves veined white, which in winter assume a purplish tone. Being really hardy this is more reliable for general use. Clings tightly.

| | | | |
|-----------------|-----|------|-------|
| 4 in. pots..... | .60 | 5.00 | 40.00 |
|-----------------|-----|------|-------|

— conglomerata. 1½'-2'**Bunchleaf Ivy**

The curiously twisted stems are crowded with small wavy leaves. Looks perfectly at home in the rock garden where it never grows out of bounds, introduces a weathered effect.

| | | |
|-------------|-----|------|
| 4 year..... | .75 | 6.00 |
|-------------|-----|------|

— gracilis. 40'-50'**Small Leaf English Ivy**

A more refined offspring from the English Ivy. The slender vines are not so densely clothed with foliage which is deliciously marbled white and seems hardier than the type.

| | | | |
|-----------------|-----|------|-------|
| 4 in. pots..... | .60 | 5.00 | 40.00 |
|-----------------|-----|------|-------|

— Lexington form.

After many years of trial and observation this form can be pronounced as quite hardy as it withstands the severe weather of New England. It clings easily to almost any support and the rather small leaves make an attractive covering.

| | | | |
|-----------------|-----|------|-------|
| 4 in. pots..... | .75 | 6.00 | 50.00 |
|-----------------|-----|------|-------|

| | Each | Per 10 | Per 100 |
|--|------|--------|---------|
|--|------|--------|---------|

HIBISCUS syriacus. 10'-12'**Rose of Sharon**

Has a characteristic upright habit useful in formal work.
Plant in spring as it grows until late autumn. Flowers August.

Ardens, Purple**Peoniflorus, Pink****Rubens, Red****W. R. Smith, White, single**

3 to 4 ft.....

.50 4.00

4 to 5 ft.....

.60 5.00

HYDRANGEA**arborescens grandiflora. 4'-5'****Snow Hill Hydrangea**

The rather straggling habit is more than offset in July and August by the fine display of white flowers borne in large bunches. Prune severely for best results. Useful in shade.

1½ to 2 ft.....

.30 2.50

20.00

2 to 3 ft.....

.40 3.00

25.00

paniculata grandiflora. 8'-10'**Peegee**

Almost everyone knows the great heads of white flowers that gradually turn pink when cut and dried for decoration.

2 to 3 ft.....

.50 4.00

30.00

3 to 4 ft.....

.60 5.00

petiolaris. Vine, 35'-40'**Climbing Hydrangea**

Until it takes on some age the sterling character of this little known climbing shrub is not appreciated. The large round leaves shingle the wall forming a perfect background for the flat topped bunches of fragrant white flowers in early summer. The old stems have brown bark. Prefers north wall.

5 yr. B. & B.....

1.75 15.00

quercifolia. 3'-4'**Oak Leaf Hydrangea**

Glorious in its autumn dress when the large oak-like leaves assume brilliant colors. The white flowers gradually turn purplish when old: worthwhile shrub, semi-shade or woods margin.

1 to 1½ ft.....

.50 4.00

30.00

1½ to 2 ft.....

.60 5.00

40.00

2 to 2½ ft.....

.75 6.50

55.00

HYPERICUM aureum. 3'-4'**Golden St. Johnswort**

Most welcome in July and August when the brilliant yellow flowers are at their best. Even in a dry rocky place will maintain its neat cheerful habit and covering of blue green foliage.

2 to 3 ft.....

.50 4.00

30.00

3 to 4 ft.....

.60 5.00

40.00

moserianum. 12"-15"**Goldflower**

HALF EVERGREEN. Many reddish arching stems arise from the ground, each well laden in midsummer with lovely golden yellow flowers with a soft brush-like centre. Will well repay a little shelter. Very useful in herbaceous border.

2 year.....

.40 3.00

25.00

patulum Forresti. 12"-18"**Forrest Goldflower**

Even larger flowers, two inches across, terminate the wiry stems, and the clean smooth leaves are larger too. The glorious golden flowers continue open from June to September.

2 year.....

.40 3.00

25.00

ILEX crenata. 12'-15'**Japanese Holly**

EVERGREEN. Has thick dark lustrous green leaves of variable size never larger than a privet, really quite unlike a holly. Forms a fine large bush for permanent planting and does not object to some shade. Black berries not noticeable.

1½ to 2 ft. B. & B.....

2.75 22.50

200.00

2 to 3 ft. B. & B.....

4.00 35.00

300.00

3 to 4 ft. B. & B.....

5.25 45.00

ILEX

Each Per 10 Per 100

crenata bullata. 3'-4'*Boxleaf Japan Holly*

EVERGREEN. Think of this as a dwarf boxwood which it resembles both in habit and foliage. Any plant lover cannot help but enthuse over an old specimen broader than high well clothed in roundish convex leaves that withstand the hardest winters. Eventually this will be the recognized substitute for dwarf boxwood edging in cold climates.

250.00 thousand

| | | | |
|--------------------------|------|------|-------|
| 4 to 6 in..... | .50 | 4.00 | 30.00 |
| 6 to 9 in., B. & B..... | .75 | 6.50 | 50.00 |
| 9 to 12 in., B. & B..... | 1.00 | 8.50 | 65.00 |

— microphylla. 8'-10'*Littleleaf Japanese Holly*

EVERGREEN. Even the smallest plant shows inherent character and sturdiness. Being more hardy than the type this form is recommended for general use, particularly as the twiggy branches make an ideal hedge or handsome specimen.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2 to 2½ ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 2½ to 3 ft. | B. & B..... | 5.25 | 45.00 | 400.00 |
| 3 to 4 ft. | B. & B..... | 6.75 | 60.00 | 525.00 |
| 4 to 5 ft. | B. & B..... | 9.00 | | |

glabra. 4'-6'*Inkberry*

EVERGREEN. Rather loose but well clothed with deep green leaves that turn to a peculiar metallic deep purple color in winter. Most effective in masses when the glittering black berries are more evident. Succeeds in shade or sun.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 1.50 | 12.50 | 90.00 |
| 15 to 18 in. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 1½ to 2 ft. | B. & B..... | 2.25 | 20.00 | 175.00 |
| 2 to 2½ ft. | B. & B..... | 3.00 | 27.50 | |

opaca. 30'-40'*American Holly*

EVERGREEN. Christmas is immediately suggested by the familiar typical holly leaves and red berries. Be sure to get both male and female trees if berries are wanted, and transplant in spring. Young plants seem to prefer light shade but later a moist but well-drained sunny spot will produce a more compact specimen, especially if properly pruned.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 2 to 3 ft. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 3 to 4 ft. | B. & B..... | 4.50 | 42.50 | 375.00 |
| 4 to 5 ft. | B. & B..... | 6.50 | 60.00 | |
| 5 to 6 ft. | B. & B..... | 9.00 | | |

verticillata. 8'-10'*Common Winterberry*

One of the few native shrubs that carries its bright red fruits practically throughout winter. While generally found in swampy ground it seems perfectly happy when high and dry. Plant in groups to insure a crop of berries. It's a holly!

| | | | |
|-----------------|------|------|-------|
| 1½ to 2 ft..... | .50 | 4.00 | 30.00 |
| 2 to 3 ft..... | .60 | 5.00 | 40.00 |
| 3 to 4 ft..... | .75 | 6.00 | 50.00 |
| 4 to 5 ft..... | 1.00 | 9.00 | 75.00 |

INDIGOFERA amblyantha. 5'-6'*Pink Indigo*

Beginning in July clusters of pink pea-blossoms bejewel the arching branches until October. Airy bright green foliage creates a soft effect often lacking in small border planting.

| | | | |
|------------------|-----|------|-------|
| 1½ to 2 ft | .60 | 5.00 | 45.00 |
| 2 to 3 ft..... | .75 | 6.50 | |
| 3 to 4 ft..... | .90 | | |

| INDIGOFERA | | Each | Per 10 | Per 100 |
|---|--|-------|--------|---------------------|
| <i>gerardiana.</i> 3'-4' | | | | Himalayan Indigo |
| Rosy purple flowers and a compact much branching habit are main differences of this form. Will become almost herbaceous in cold exposures but improves every year. | | | | |
| 2 year 1½ to 2 ft..... | | .75 | 6.50 | |
| <i>kirilowi.</i> 3'-4' | | | | Kirilow Indigo |
| Very small rose colored flowers in dense bunches brighten up the compact bush in July. Withstands drought and heat. | | | | |
| 2 year 2 to 2½ ft..... | | .75 | 6.50 | |
| <i>potanini.</i> 5'-6 | | | | Potanin Indigo |
| More upright and compact than the former with slightly larger pale pink flowers. An occasional freeze back helps. | | | | |
| 1½ to 2 ft..... | | .60 | 5.00 | |
| 2 to 3 ft..... | | .75 | 6.50 | |
| JASMINUM nudiflorum. 4'-5' | | | | Winter Jasmine |
| Most effective when the long slender viney branches are trained on a sunny wall to display the bright starry yellow bells in April and sometimes during a warm February. As a shrub the branches will root as they spread, into a mass. | | | | |
| 2 yr..... | | .50 | 4.00 | 30.00 |
| JUNIPERUS. ALL EVERGREEN. | | | | Junipers and Cedars |
| <i>chinensis.</i> 18'-20' | | | | Chinese Juniper |
| A formal narrow cone of gray-green foliage assuming more character with age. Reliable and useful even in cold climate. | | | | |
| 2 to 2½ ft. B. & B..... | | 2.00 | 17.50 | 125.00 |
| 2½ to 3 ft. B. & B..... | | 2.50 | 22.50 | 175.00 |
| 3 to 4 ft. B. & B..... | | 3.25 | 27.50 | 225.00 |
| 4 to 5 ft. B. & B..... | | 4.50 | 40.00 | 350.00 |
| 5 to 6 ft. B. & B..... | | 5.50 | 50.00 | 450.00 |
| 6 to 8 ft. B. & B..... | | 7.50 | 65.00 | |
| — <i>albo variegata.</i> 8'-10' White Leaf Chinese Juniper | | | | |
| Creamy white branchlets are interspersed throughout the bush. Other foliage is blue-gray. Forms stocky pyramid. | | | | |
| 1½ to 2 ft. B. & B..... | | 1.50 | 12.50 | 100.00 |
| 2 to 2½ ft. B. & B..... | | 2.00 | 17.50 | 125.00 |
| 2½ to 3 ft. B. & B..... | | 2.50 | 22.50 | 175.00 |
| 3 to 4 ft. B. & B..... | | 3.25 | 27.50 | 225.00 |
| 4 to 5 ft. B. & B..... | | 4.50 | 40.00 | 350.00 |
| 5 to 6 ft. B. & B..... | | 5.50 | 50.00 | |
| 6 to 7 ft. B. & B..... | | 7.50 | | |
| — <i>columnaris.</i> 20'-25' Column Chinese Juniper | | | | |
| Rapidly grows into a slender shaft of gray-green. Splendid "accent" plant. An annual trimming keeps column compact. | | | | |
| 2 to 2½ ft. B. & B..... | | 2.00 | 17.50 | 125.00 |
| 2½ to 3 ft. B. & B..... | | 2.50 | 22.50 | 175.00 |
| 3 to 4 ft. B. & B..... | | 3.25 | 27.50 | 225.00 |
| 4 to 5 ft. B. & B..... | | 4.50 | 40.00 | 350.00 |
| 5 to 6 ft. B. & B..... | | 5.50 | 50.00 | 450.00 |
| 6 to 8 ft. B. & B..... | | 7.00 | 65.00 | 600.00 |
| 8 to 10 ft. B. & B..... | | 11.00 | 100.00 | 900.00 |
| — — <i>viridis.</i> 20'-25' Green Column Juniper | | | | |
| This green form is more pyramidal and grows more slowly. | | | | |
| 2 to 2½ ft. B. & B..... | | 2.00 | 17.50 | 125.00 |
| 2½ to 3 ft. B. & B..... | | 2.50 | 22.50 | |
| 3 to 4 ft. B. & B..... | | 3.25 | 27.50 | |
| 4 to 5 ft. B. & B..... | | 4.50 | 40.00 | |
| 5 to 6 ft. B. & B..... | | 5.50 | 50.00 | |
| 6 to 8 ft. B. & B..... | | 7.50 | 65.00 | |
| 8 to 10 ft. B. & B..... | | 12.00 | 110.00 | |

JUNIPERUS. ALL EVERGREEN. Each Per 10 Per 100
chinensis fortunei. 12'-15' Fortune Juniper

Quite distinct with its informal broadly pyramidal outline, and gray-green foliage this is most useful in mixed planting.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2 to 2½ ft. | B. & B..... | 2.00 | 17.50 | 125.00 |
| 2½ to 3 ft. | B. & B..... | 2.50 | 22.50 | 175.00 |
| 3 to 4 ft. | B. & B..... | 3.25 | 27.50 | 225.00 |
| 4 to 5 ft. | B. & B..... | 4.50 | 40.00 | |
| 5 to 6 ft. | B. & B..... | 6.00 | | |

— **japonica. 4'-5'** Japanese Juniper

Being extremely hardy this low spreading bush retains its handsome rich green coloring throughout the coldest winter. Grows slowly and looks at home in a large rock garden.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 1½ to 2 ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 2 to 2½ ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2½ to 3 ft. | B. & B..... | 3.50 | 30.00 | |
| 3 to 3½ ft. | B. & B..... | 4.50 | 40.00 | |

— — **globes** Formal compact spheres. Trimmed Globes

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 1½ to 2 ft. | B. & B..... | 3.00 | 27.50 | 225.00 |

— — **aurea. 3'-4'** Golden Japan Juniper

Very bright yellow scaly leaves cover this little, slow grower.

| | | | |
|--------------|-------------|------|-------|
| 12 to 15 in. | B. & B..... | 2.00 | 15.00 |
|--------------|-------------|------|-------|

— — **aureo variegata. 4'-5'** Variegated Japan Juniper

An odd form intermediate, both in color and growth, between the green type and golden variety.

| | | | |
|--------------|-------------|------|-------|
| 12 to 15 in. | B. & B..... | 1.50 | 12.50 |
| 15 to 18 in. | B. & B..... | 2.00 | 15.00 |
| 1½ to 2 ft. | B. & B..... | 2.75 | 22.50 |
| 2 to 2½ ft. | B. & B..... | 3.00 | 27.50 |
| 2½ to 3 ft. | B. & B..... | 4.50 | 40.00 |

— **neaboriensis. 8'-10'** Conical Chinese Juniper

Possibly the most formal cone-shaped Juniper we have. Although never trimmed the neat tight pyramid always looks as though just "groomed." A perfect accent or tub plant.

| | | | | |
|-------------|-------------|------|-------|--------|
| 2 to 2½ ft. | B. & B..... | 2.00 | 17.50 | 125.00 |
| 2½ to 3 ft. | B. & B..... | 2.50 | 22.50 | 175.00 |
| 3 to 4 ft. | B. & B..... | 3.25 | 27.50 | 225.00 |
| 4 to 5 ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 5 to 6 ft. | B. & B..... | 5.50 | 50.00 | 450.00 |
| 6 to 8 ft. | B. & B..... | 7.50 | | |

— **oblonga. 10'-12'** Oblonga Juniper

Known as "sylvestris" in the South this plant has a wide range for it is extremely hardy. From the broad round base a leader shoots up to form a feathery irregular pyramid. In winter the gray foliage is tinted with frosted purple-lavender.

| | | | | |
|-------------|-------------|------|-------|--------|
| 2 to 2½ ft. | B. & B..... | 2.00 | 17.50 | 125.00 |
| 2½ to 3 ft. | B. & B..... | 2.50 | 22.50 | 175.00 |
| 3 to 4 ft. | B. & B..... | 3.25 | 27.50 | 225.00 |
| 4 to 5 ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 5 to 6 ft. | B. & B..... | 5.50 | 50.00 | 450.00 |
| 6 to 8 ft. | B. & B..... | 7.50 | 65.00 | 600.00 |

JUNIPERUS. ALL EVERGREEN. Each Per 10 Per 100***chinensis pfitzeriana.* 5'-6'****Pfitzer Juniper**

Naturally develops into a low spreading vase-shaped bush formed by handsome plumz-like branches. Being resistant to cold, dust, smoke and drought it is widely used in city plantings, and deserves its popularity. Another indispensable.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 1.00 | 7.50 | 50.00 |
| 15 to 18 in. | B. & B..... | 1.25 | 9.00 | 75.00 |
| 1½ to 2 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2 to 2½ ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 2½ to 3 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 3 to 3½ ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 3½ to 4 ft. | B. & B..... | 5.50 | 50.00 | 450.00 |
| 4 to 4½ ft. | B. & B..... | 7.50 | 67.50 | 600.00 |

— sargentii.* 2'-2½'*Sargent Juniper**

Prostrate in habit, this hardy ground cover quickly forms a mat of bright grass-green foliage in a sunny spot. Very hardy.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 15 to 18 in. | B. & B..... | 1.75 | 15.00 | 125.00 |
| 1½ to 2 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 2 to 2½ ft. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 2½ to 3 ft. | B. & B..... | 4.50 | | |

communis.* 3'-4'*Common Juniper**

Most effective in "natural" plantings in combination with upright cedars, black-haws and bayberry or in large masses.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 18 in. | B. & B..... | .75 | 6.00 | 50.00 |
| 1½ to 2 ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2 to 2½ ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2½ to 3 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 3 to 3½ ft. | B. & B..... | 2.75 | 22.50 | 200.00 |

— aurea.* 2'-2½'*Golden Common Juniper**

Much lower habit this bright yellow form is often seen in "foundation" plantings where a transitional line is needed.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 18 in. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 1½ to 2 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2 to 2½ ft. | B. & B..... | 2.25 | 20.00 | |
| 2½ to 3 ft. | B. & B..... | 2.75 | 22.50 | |

— depressa (canadensis).* 3'-4'*Canada Juniper**

Rather a dusty green commonplace shrub: good for massing.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 18 in. | B. & B..... | .75 | 6.00 | 50.00 |
| 1½ to 2 ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2 to 2½ ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2½ to 3 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 3 to 3½ ft. | B. & B..... | 2.75 | 22.50 | 200.00 |

— hibernica.* 7'-8'*Irish Juniper**

Little spires of green that effectively "break up" an otherwise monotonous effect. An occasional piece in rocks is good.

| | | | |
|-------------|-------------|------|-------|
| 1½ to 2 ft. | B. & B..... | 1.25 | 10.00 |
| 2 to 2½ ft. | B. & B..... | 1.50 | 12.50 |

— montana.* 1½'*Mountain Juniper**

In its native rocky home the large perfectly flat carpets of cheerful green are strikingly effective. The prostrate branches just reach out horizontally about a foot off the ground and cover surprisingly large areas. This true variety is scarce.

| | | | | |
|--------------|-------------|------|-------|-------|
| 12 to 18 in. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 1½ to 2 ft. | B. & B..... | 2.00 | 15.00 | |
| 2 to 2½ ft. | B. & B..... | 2.25 | 20.00 | |
| 2½ to 3 ft. | B. & B..... | 3.00 | 25.00 | |

JUNIPERUS ALL EVERGREEN

Each Per 10 Per 100

communis suecica nana. 3'-4'

Dwarf Swedish Juniper

Compact dwarf columus of light green. Good rock plant.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 1½ to 2 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2 to 2½ ft. | B. & B..... | 2.00 | 15.00 | |

conferta. 9"-12"

Shore Juniper

For a Juniper has unusually large bloomy black berries and half inch spiny pointed leaves. Rather difficult to transplant but useful for seashore planting. Bright green in winter.

| | | | | |
|--------------|-------------|------|-------|--|
| 12 to 15 in. | B. & B..... | 1.25 | 10.00 | |
| 15 to 18 in. | B. & B..... | 1.75 | 15.00 | |

excelsa stricta. 5'-6'

Spiny Greek Juniper

These blue-gray "blobs" are so often seen in window boxes formal gardens and mixed foundation plantings. Useful.

| | | | | |
|--------------|-------------|------|-------|--------|
| 9 to 12 in. | B. & B..... | .85 | 6.50 | 50.00 |
| 12 to 15 in. | B. & B..... | 1.00 | 7.50 | 65.00 |
| 15 to 18 in. | B. & B..... | 1.50 | 12.50 | 85.00 |
| 1½ to 2 ft. | B. & B..... | 1.75 | 15.00 | 100.00 |
| 2 to 2½ ft. | B. & B..... | 2.25 | 20.00 | 135.00 |
| 2½ to 3 ft. | B. & B..... | 3.00 | 25.00 | 200.00 |
| 3 to 4 ft. | B. & B..... | 4.50 | 40.00 | |

horizontalis. 1'-2'

Creeping Savin

Has long prostrate branches that crawl over and around stones to spread its green plumes. A sunny rocky slope with plenty of room is an ideal spot.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1 to 1½ ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 1½ to 2 ft. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 2 to 2½ ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2½ to 3 ft. | B. & B..... | 3.50 | 30.00 | |
| 3 to 3½ in. | B. & B..... | 4.50 | 40.00 | |

— Bar Harbor. 6"-12"

Bar Harbor Juniper

Of all ground Junipers we rate this first, it actually "hugs" the ground and makes a velvety mat of gray-green foliage which in winter changes to a most attractive metallic purple and lavender coloring. Made to order for the rock garden.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 15 to 18 in. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 1½ to 2 ft. | B. & B..... | 3.00 | 27.50 | 225.00 |

— douglasii. 1'

Waukegan Juniper

Rather slow irregular growth, steely blue foliage turning purple in winter. Irregular trailing habit effective in rocks.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1 to 1½ ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 1½ to 2 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 2 to 2½ ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2½ to 3 ft. | B. & B..... | 3.50 | 30.00 | 275.00 |
| 3 to 3½ ft. | B. & B..... | 4.50 | 40.00 | |

— glauca. 1'

Blue Creeping Savin

Quite an improvement upon the green type, both in neatness and coloring. In summer it is blue gray, purple in winter.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1 to 1½ ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 1½ to 2 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 2 to 2½ ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2½ to 3 ft. | B. & B..... | 3.50 | 30.00 | 275.00 |
| 3 to 3½ ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 3½ to 4 ft. | B. & B..... | 5.50 | | |

JUNIPERUS ALL EVERGREEN Each Per 10 Per 100

horizontalis plumosa. 1'-2' *Plumed Spreading Juniper*

Even a single plant will make a neat low dense mat of soft silver-green which gradually takes on a rich deep lavender purple color with colder weather. Truly a handsome thing.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 1.00 | 9.00 | 75.00 |
| 15 to 18 in. | B. & B..... | 1.50 | 12.50 | 90.00 |
| 1½ to 2 ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 2 to 2½ ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2½ to 3 ft. | B. & B..... | 3.50 | 30.00 | 275.00 |
| 3 to 3½ ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 3½ to 4 ft. | B. & B..... | 6.50 | 60.00 | |

hudsonica. 1'-2'

Hudson Juniper

Generally similar to "plumosa" but not quite so well clothed.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 2 to 2½ ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 2½ to 3 ft. | B. & B..... | 3.00 | 22.50 | 200.00 |
| 3 to 3½ ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 3½ to 4 ft. | B. & B..... | 6.00 | | |

sabina. 5'-6'

Savin

A vase shape bush of dark green, dependable in exposures.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 1.00 | 7.50 | 60.00 |
| 15 to 18 in. | B. & B..... | 1.50 | 12.50 | 90.00 |
| 1½ to 2 ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 2 to 2½ ft. | B. & B..... | 2.25 | 20.00 | |

— tamariscifolia. 1'-2'

Tamarix Juniper

Another spreading type useful for ground cover in open spots.

The gray-green foliage and short branchlets create a pleasing soft feathery texture. The peculiar flat effect is interesting.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 15 to 18 in. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 1½ to 2 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 2 to 2½ ft. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 2½ to 3 ft. | B. & B..... | 3.50 | 30.00 | 275.00 |
| 3 to 3½ ft. | B. & B..... | 4.50 | 40.00 | 350.00 |

squamata. 1'-2'

Scaly Leaf Juniper

Stays "good" indefinitely and is one of the finest winter evergreens. All the creeping branches are well clothed with scaly gray-green foliage equally resistant to heat or cold.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 15 to 18 in. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 1½ to 2 ft. | B. & B..... | 3.50 | 30.00 | 275.00 |
| 2 to 2½ ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 2½ to 3 ft. | B. & B..... | 5.50 | 50.00 | |

— meyeri. 6'-8'

Meyer Juniper

Stiff banches and large "leaves" tend to create a coarse rugged texture quite unlike any other plant. Altho bushy it has an interesting outline and the silvery blue summer dress becomes tinged with a lavender sheen as winter approaches.

| | | | | |
|--------------|-------------|------|-------|--------|
| 9 to 12 in. | B. & B..... | 1.00 | 7.50 | 50.00 |
| 12 to 15 in. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 15 to 18 in. | B. & B..... | 1.75 | 12.50 | 100.00 |
| 1½ to 2 ft., | B. & B..... | 2.25 | 20.00 | 150.00 |
| 2 to 2½ ft. | B. & B..... | 3.50 | 30.00 | 275.00 |

— variegata. 1'-2

Variegated Scaly Juniper

But for the occasional sprays of creamy white, this variety is similar to the green type, remaining just a5 good in winter.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 15 to 18 in. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 1½ to 2 ft. | B. & B..... | 3.50 | 30.00 | 275.00 |
| 2 to 2½ ft. | B. & B..... | 4.25 | 37.50 | 350.00 |
| 2½ to 3 ft. | B. & B..... | 5.00 | 45.00 | |

JUNIPERUS ALL EVERGREEN. Each Per 10 Per 100**virginiana. 30'-50'** **Redcedar**

Our well loved native Cedar which has given rise to all the following variations. An occasional trimming will improve it.

| | | | | | | |
|---|----|----|-----|-------------|------|-------|
| 5 | to | 6 | ft. | B. & B..... | 6.00 | 52.50 |
| 6 | to | 8 | ft. | B. & B..... | 7.50 | 67.50 |
| 8 | to | 10 | ft. | B. & B..... | 9.00 | |

— albospica. 12'-15' **Variegated Redcedar**

Meaning that silvery white sprays are fairly evenly interspersed among the dark green foliage, a surprising effect.

| | | | | | | |
|---|----|----|-----|-------------|-------|-------|
| 4 | to | 5 | ft. | B. & B..... | 5.00 | 45.00 |
| 5 | to | 6 | ft. | B. & B..... | 6.50 | 60.00 |
| 6 | to | 8 | ft. | B. & B..... | 8.50 | 75.00 |
| 8 | to | 10 | ft. | B. & B..... | 10.00 | |

— burki. 12'-15' **Burk's Cedar**

Forms a well shaped dense column of silvery gray until frost, then becomes overlaid with a flush of purple. Handsome.

| | | | | | | | |
|----|----|---|-----|-------------|------|-------|--------|
| 2½ | to | 3 | ft. | B. & B..... | 2.50 | 22.50 | 175.00 |
| 3 | to | 4 | ft. | B. & B..... | 3.25 | 27.50 | 225.00 |
| 4 | to | 5 | ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 5 | to | 6 | ft. | B. & B..... | 5.50 | 50.00 | 450.00 |
| 6 | to | 8 | ft. | B. & B..... | 7.50 | 67.50 | 600.00 |

— cannarti. 20'-25' **Cannart Cedar**

Like a true aristocrat this handsome Cedar is unobtrusively dignified and dislikes any fussy trimming that would interfere with its natural character. Columnar in outline, the surface is broken by short lateral branches making black shadow spots on a very deep green mantle of foliage. In autumn when the crop of steely blue berries are in evidence, it is almost gay enough to be saved for Christmas decoration.

| | | | | | | | |
|----|----|----|-----|-------------|-------|-------|--------|
| 2 | to | 2½ | ft. | B. & B..... | 2.00 | 17.50 | 125.00 |
| 2½ | to | 3 | ft. | B. & B..... | 2.50 | 22.50 | 175.00 |
| 3 | to | 4 | ft. | B. & B..... | 3.25 | 27.50 | 225.00 |
| 4 | to | 5 | ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 5 | to | 6 | ft. | B. & B..... | 5.50 | 50.00 | 450.00 |
| 6 | to | 8 | ft. | B. & B..... | 7.50 | | |
| 8 | to | 10 | ft. | B. & B..... | 12.00 | | |

— elegantissima. 15'-18' **Goldtip Redcedar**

Well named from the bright yellow branchlets, turning bronzy in winter, really a warm color that doesn't look "dead."

| | | | | | | |
|----|----|---|-----|-------------|------|-------|
| 2½ | to | 3 | ft. | B. & B..... | 2.50 | 22.50 |
| 3 | to | 4 | ft. | B. & B..... | 3.25 | 27.50 |
| 4 | to | 5 | ft. | B. & B..... | 4.50 | 40.00 |
| 5 | to | 6 | ft. | B. & B..... | 5.50 | 50.00 |
| 6 | to | 8 | ft. | B. & B..... | 7.50 | |

— glauca. 20'-25' **Silver Redcedar**

One might call this the blue counterpart of the Cannart Cedar. The whole irregular column is richly clad in a blue-gray mantle which among other evergreens gives a frosted effect.

| | | | | | | | |
|----|----|----|-----|-------------|-------|-------|--------|
| 1½ | to | 2 | ft. | B. & B..... | 1.75 | 12.50 | 100.00 |
| 2 | to | 2½ | ft. | B. & B..... | 2.00 | 17.50 | 125.00 |
| 2½ | to | 3 | ft. | B. & B..... | 2.50 | 22.50 | 175.00 |
| 3 | to | 4 | ft. | B. & B..... | 3.25 | 27.50 | 225.00 |
| 4 | to | 5 | ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 5 | to | 6 | ft. | B. & B..... | 5.50 | 50.00 | 450.00 |
| 6 | to | 8 | ft. | B. & B..... | 7.50 | 67.50 | |
| 8 | to | 10 | ft. | B. & B..... | 12.00 | | |

JUNIPERUS ALL EVERGREEN. Each Per 10 Per 100
virginiana globosa. 4'-5' Globe Cedar

Needs no trimming to keep it dwarf and compact. Some interesting shapes are assumed, as the plants mature.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 15 to 18 in. | B. & B..... | 3.00 | 27.50 | |
| 1½ to 2 ft. | B. & B..... | 4.00 | 35.00 | |
| 2 to 2½ ft. | B. & B..... | 5.00 | | |
| 2½ to 3 ft. | B. & B..... | 6.00 | | |
| 3 to 3½ ft. | B. & B..... | 7.50 | | |

— *keteleeri. 18'-20'* Keteleer Cedar

Handsome dark green leaves set off large silvery blue berries which are unusually decorative in winter. Developes into a fairly thick column that is compact right to the broad base.

| | | | | |
|-------------|-------------|------|-------|--------|
| 2 to 2½ ft. | B. & B..... | 2.00 | 17.50 | 125.00 |
| 2½ to 3 ft. | B. & B..... | 2.50 | 22.50 | 175.00 |
| 3 to 4 ft. | B. & B..... | 3.25 | 27.50 | 225.00 |
| 4 to 5 ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 5 to 6 ft. | B. & B..... | 5.50 | 50.00 | 450.00 |
| 6 to 8 ft. | B. & B..... | 7.50 | 67.50 | 600.00 |

— *schotti. 20'-25'* Schott Redcedar

More formal and lighter green compact than Cannart's Cedar and with occasional trimming makes a handsome column.

| | | | | |
|-------------|-------------|-------|-------|--------|
| 3 to 4 ft. | B. & B..... | 3.25 | 27.50 | 225.00 |
| 4 to 5 ft. | B. & B..... | 4.50 | 40.00 | 350.00 |
| 5 to 6 ft. | B. & B..... | 5.50 | 50.00 | 450.00 |
| 6 to 8 ft. | B. & B..... | 7.50 | 67.50 | 600.00 |
| 8 to 10 ft. | B. & B..... | 12.00 | | |

— *smithi. 6'-8'* Smith's Juniper

Is quite unusual in habit and color; really an open but well furnished bush richly clad in a mantle of light grass-green foliage that remains fresh and bright throughout the winter.

| | | | | |
|-------------|-------------|------|-------|--------|
| 2 to 2½ ft. | B. & B..... | 2.25 | 20.00 | |
| 2½ to 3 ft. | B. & B..... | 2.75 | 22.50 | 175.00 |
| 3 to 4 ft. | B. & B..... | 3.25 | 27.50 | 225.00 |
| 4 to 5 ft. | B. & B..... | 4.50 | 40.00 | 350.00 |

KALMIA latifolia. 6'-8' Mountain Laurel

EVERGREEN. Doubtless the most valuable and beautiful of our broadleaf evergreens. In July nothing can approach the glorious effect created by a mass of laurel with its great wealth of pink flowers. Even in zero weather the clean foliage retains its vigor and deep green color. While most adaptable to sun or shade the ideal location is slight shade.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 1.25 | 10.00 | 85.00 |
| 15 to 18 in. | B. & B..... | 1.50 | 13.50 | 120.00 |
| 1½ to 2 ft. | B. & B..... | 2.00 | 15.00 | 135.00 |
| 2 to 2½ ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2½ to 3 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 3 to 4 ft. | B. & B..... | 5.50 | 50.00 | 450.00 |

KERRIA japonica fl. pl. 4'-5' Double Kerria or Globeflower

Green stems and rich golden flowers that in May resemble "button" chrysanthemums combine to make this a most popular "old fashioned" useful shrub. Nice for winter color.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .75 | 6.00 | 50.00 |
|----------------|-----|------|-------|

KOELREUTERIA paniculata. 25'-30' Varnish Tree

Most conspicuous when the large loose bunches of bright yellow flowers crown the trees in July. The compound foliage is pleasing and for dry city conditions is excellent.

| | | | |
|----------------|------|-------|--------|
| 3 to 4 ft..... | 1.00 | 9.00 | 75.00 |
| 4 to 5 ft..... | 1.50 | 12.50 | 100.00 |
| 5 to 6 ft..... | 2.25 | 20.00 | 150.00 |
| 6 to 8 ft..... | 3.00 | 27.50 | |

Each Per 10 Per 100

KOLKWITZIA amabilis. 5'-6'**Beauty Bush**

During late spring the common name is well deserved for the graceful slender branches are transformed to ropes of gay little pink bells. Improves with age, so don't expect many flowers on young shrubs. These are all well branched.

| | | | |
|-----------------|-----|------|-------|
| 1 to 1½ ft..... | .30 | 2.50 | 20.00 |
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |

LABURNUM vulgare. 20'-25'**Golden Chain**

Golden yellow flowers hang from the green branches resembling a yellow wisteria. Plant in a favored sheltered spot.

| | | | |
|----------------|------|-------|-------|
| 2 to 3 ft..... | .90 | 7.50 | 60.00 |
| 3 to 4 ft..... | 1.10 | 9.00 | 75.00 |
| 4 to 5 ft..... | 1.35 | 12.00 | 90.00 |
| 5 to 6 ft..... | 2.25 | 15.00 | |

LARIX europaea. 50'-60'**European Larch**

With its fresh yellow-green needles this tree is traditionally spring like; in fall the soft textured pyramid turns to gold.

| | | | |
|------------------------|------|-------|--------|
| 3 to 4 ft. B. & B..... | 1.50 | 13.50 | 120.00 |
| 4 to 5 ft. B. & B..... | 2.00 | 15.00 | 135.00 |
| 5 to 6 ft. B. & B..... | 2.75 | 22.50 | 200.00 |
| 6 to 8 ft. B. & B..... | 4.00 | 35.00 | 300.00 |

leptolepis. 50'-60'**Japanese Larch**

Grows more rapidly, otherwise quite similar to the European.

| | | | |
|-------------------------|------|-------|--------|
| 5 to 6 ft. B. & B..... | 2.75 | 22.50 | 200.00 |
| 6 to 8 ft. B. & B..... | 4.00 | 35.00 | |
| 8 to 10 ft. B. & B..... | 5.00 | 45.00 | |

LAUROCERASUS schipkaensis. 4'-6'**Cherry Laurel**

EVERGREEN. But rarely seen this handsome shrub should prove most useful for bold effects with its five inch lustrous green leaves. Best where morning sun does not strike.

| | | | |
|--------------------------|------|-------|--|
| 12 to 15 in. B. & B..... | 1.50 | 12.50 | |
|--------------------------|------|-------|--|

LEIOPHYLLUM buxifolium. 1'-2'**Box Sand Myrtle**

EVERGREEN. Particularly attractive and cheerful in June when small pinkish flowers bezel the branches. Although naturally irregular the cultivated specimens are generally well shaped little cushions with small boxwood-like leaves.

| | | | |
|--------------------------|------|-------|--------|
| 9 to 12 in. B. & B..... | 2.00 | 15.00 | 125.00 |
| 12 to 15 in. B. & B..... | 2.25 | 20.00 | 150.00 |
| 15 to 18 in. B. & B..... | 3.00 | 27.50 | |

LESPEDEZA formosa. 6'-7'**Purple Bush Clover**

Reddish purple flowers just hide the clover-like leaves in July and August. Although the slender arching branches may freeze back, it quickly makes a handsome graceful shrub.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |
| 4 to 5 ft..... | .60 | 5.00 | 40.00 |

LEUCOTHOE catesbaei. 3'-4'**Drooping Leucothoe**

EVERGREEN. What a glorious welcome sight the rich purple foliage makes in winter, and even in summer the thick shiny green five inch leaves, so regularly arranged on the arching branches are striking. Then in May, graceful sprays of fragrant white flowers hang from the branches, giving the effect of a flowering fern. Handsome as Christmas decorations. Useful for shady ground cover work. Moist acid soil is ideal. Truly needed in "natural" work.

| | | | |
|-------------------------|------|-------|--------|
| 1 to 1½ ft. B. & B..... | 1.00 | 8.50 | 75.00 |
| 1½ to 2 ft. B. & B..... | 1.50 | 13.50 | 120.00 |
| 2 to 2½ ft. B. & B..... | 2.25 | 20.00 | 150.00 |

| | Each | Per 10 | Per 100 |
|--|------|--------|---------|
|--|------|--------|---------|

LIGUSTRUM ibota. 8'-9'**Ibota Privet**

HALF EVERGREEN. Has spreading arching branches clothed with clean foliage which remains good until mid-winter. The bunches of shiny black berries are decorative.

| | | | |
|----------------|-----|------|-------|
| 3 to 4 ft..... | .40 | 3.00 | 25.00 |
|----------------|-----|------|-------|

— regelianum. 4'-6'**True Spreading Regal Privet**

HALF EVERGREEN. Either as a hedge plant or for the shrubbery border this is a good subject with low branches.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .30 | 2.50 | 20.00 |
| 2 to 2½ ft..... | .40 | 3.00 | 25.00 |

ovalifolium. 10'-15'**California Privet**

HALF EVERGREEN. In addition to being "the hedge plant supreme" this shrub is splendid for mass planting.

| Per 10 | Per 100 | Per 1000 |
|--------|---------|----------|
|--------|---------|----------|

| | | | |
|-----------------|------|-------|-------|
| 1½ to 2 ft..... | 1.50 | 6.00 | 50.00 |
| 2 to 3 ft..... | 2.00 | 9.00 | 60.00 |
| 3 to 4 ft..... | 2.50 | 12.00 | 90.00 |

| Each | Per 10 | Per 100 |
|------|--------|---------|
|------|--------|---------|

LIQUIDAMBAR styraciflora. 100'**Sweet Gum**

The swampy places where this pyramidal tree grows are transformed into beauty spots in early autumn by the blazing scarlet coloring of the star shaped leaves. Even when the corky barked branches are bare they are very interesting.

| | | | |
|------------------|------|-------|--------|
| 4 to 6 ft..... | 2.00 | 17.50 | 150.00 |
| 6 to 8 ft..... | 3.00 | 27.50 | 225.00 |
| 8 to 10 ft..... | 4.00 | 35.00 | 300.00 |
| 10 to 12 ft..... | 5.00 | 45.00 | |

LIRIODENDRON tulipifera. 150'**Tulip Tree**

Greenish yellow tulip-like flowers top the branchlets in June, and the unique "cut-off" shape of the leaves is remarkable. Makes a magnificent tree with clean straight 100 foot trunk.

| | | | |
|-------------------------------|------|-------|--------|
| 6 to 8 ft..... | 1.50 | 13.50 | 120.00 |
| 8 to 10 ft., 1¼ to 1½ in..... | 2.25 | 20.00 | 150.00 |
| 10 to 12 ft., 1½ to 2 in..... | 3.00 | 27.50 | 225.00 |
| 12 to 14 ft., 2 to 2½ in..... | 4.00 | 35.00 | |

LITHOSPERMUM prostratum, Heavenly Blue. 4-6" Gromwell

EVERGREEN. Wiry tortuous trailing stems slowly form irregular mats of deep green in which are studded the bluest of blue flowers from May to August. Acid soil, half shade.

| | | | |
|-----------------|-----|------|-------|
| 3 in. pots..... | .75 | 6.00 | 50.00 |
|-----------------|-----|------|-------|

LONICERA fragrantissima. 6'-8' Winter Honeysuckle

HALF EVERGREEN. So called because of persistent foliage and the early appearance of the deliciously fragrant flowers on bare branches in March. Red berries in summer.

| | | | |
|----------------|-----|------|--|
| 2 to 3 ft..... | .50 | 4.50 | |
|----------------|-----|------|--|

heckrottii. Vine, 15'-20'**Everblooming Honeysuckle**

A twining vine-like shrub which in July until September is bedecked with attractive tubular flowers of purplish-rose outside and old gold within. Floriferous, handsome and hardy.

| | | | |
|-----------|-----|------|-------|
| 2 yr..... | .50 | 4.00 | 30.00 |
|-----------|-----|------|-------|

henryi. 15'-20'**Henry Honeysuckle**

HALF EVERGREEN. Has narrow two inch rich green leaves, reddish flowers and black fruits. Attractive neat vine.

| | | | |
|-----------|-----|------|-------|
| 2 yr..... | .50 | 4.00 | 30.00 |
|-----------|-----|------|-------|

LONICERA

Each Per 10 Per 100

japonica halliana. Vine, 20'-25' Hall's Japan Honeysuckle

HALF EVERGREEN. Wherever planted this old favorite takes possession with its tropical luxuriant growth, whether as ground cover, trellis vine or bank planting, but the sweetly fragrant handsome creamy flowers are best on a support.

| | | | |
|-----------|-----|------|-------|
| 2 yr..... | .30 | 2.50 | 20.00 |
| 3 yr..... | .40 | 3.00 | 25.00 |

korolkowi floribunda. 8'-10' Broad Blueleaf Honeysuckle

Forms a large intricately branched mound of blue-gray foliage bespangled in early summer with cheery pink bells which give place to an abundance of glittering red berries.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .50 | 4.00 | 30.00 |
|-----------------|-----|------|-------|

maacki podocarpa. 10'-12' Late Honeysuckle

Rather straggling, but a vigorous habit. Brilliant red fruits.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.00 | 40.00 |

minutiflora. 8'-10' Bunchberry Honeysuckle

When in full fruit the orange berries transform this into a lovely shrub. Unfortunately little known. One of the best.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |
| 4 to 5 ft..... | .60 | 5.00 | 40.00 |

morrowi. 7'-8' Morrow Honeysuckle

Distinct useful shrub of wide spreading habit handsome in June when the creamy flowers expand, and again when the bright red berries ripen. Clean gray-green foliage, vigorous.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .30 | 2.50 | 20.00 |
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |
| 4 to 5 ft..... | .60 | 5.00 | 40.00 |

periclymenum belgica. Vine, 15'-20' Dutch Woodbine

Good healthy looking glossy foliage clothes the long vines, making excellent foil for the fragrant cream-purple flowers.

| | | | |
|-----------|-----|------|-------|
| 2 yr..... | .50 | 4.00 | 30.00 |
|-----------|-----|------|-------|

syringantha wolfi. 4'-5' Wolf Honeysuckle

Short twiggy branches, some prostrate, are densely covered with small dusty green leaves, brightened up by fragrant rosy-lilac flowers and then by red fruits. Handsome shrub.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .60 | 5.50 | 50.00 |
| 2 to 3 ft..... | .75 | 6.00 | |

tatarica. 8'-10' Tatarian Honeysuckle

Most adaptable old favorite. The best form has pink flowers in early June followed by a generous crop of scarlet fruits.

| | | | |
|----------------|-----|------|-------|
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |
|----------------|-----|------|-------|

thibetica. 3'-4' Tibetan Honeysuckle

For dry rocky slopes this is not only a useful but a handsome shrub; pale purple flowers are followed by red berries.

| | | | |
|-----------------|-----|------|--|
| 1 to 1½ ft..... | .50 | 4.50 | |
| 1½ to 2 ft..... | .65 | 5.50 | |

trichosantha. 4'-5' Slender Honeysuckle

Slender spreading branches are studded with small yellowish flowers in June and later with bright red berries.

| | | | |
|----------------|-----|------|--|
| 2 to 3 ft..... | .60 | 5.00 | |
| 3 to 4 ft..... | .75 | 6.00 | |

Each Per 10 Per 100

MAGNOLIA acuminata cordata. 15'-20' Yellow Cucumber Tree

The only yellow flowering Magnolia; also distinct by reason of its heart shaped leaves. Thrives best in a protected spot.

| | | | | |
|-----------------|--|------|-------|--------|
| 3 in. pots..... | | 2.00 | 15.00 | 125.00 |
|-----------------|--|------|-------|--------|

conspicua. 30'-35' *Yulan Magnolia*

Has a certain dignified beauty that marks the tree as an aristocrat. Sweetly scented six inch white flowers are proudly held up by bare branches in April. Good summer foliage.

| | | | | |
|------------------|-------------|------|-------|--------|
| 3 in. pots | | 1.50 | 12.50 | 100.00 |
| 1½ to 2 ft. | B. & B..... | 3.50 | 30.00 | |
| 2 to 3 ft. | B. & B..... | 4.50 | 40.00 | |
| 3 to 4 ft. | B. & B..... | 6.50 | 60.00 | |

glauca. 15'-20' Sweet Bay

HALF EVERGREEN. Altho rather sparingly produced during May and June, the creamy white three inch flowers are so fragrant as to permeate the air for a good distance around with a delicious gardenia-like scent. Naturally rather loose the shrub can be improved by judicious pruning while young. Handsome lustrous leaves, mealy white underneath and red seed pods add to its interest. Best in moist places.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2 to 3 ft. | B. & B..... | 2.00 | 17.50 | 135.00 |
| 3 to 4 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 4 to 5 ft. | B. & B..... | 4.50 | 40.00 | |
| 5 to 6 ft. | B. & B..... | 6.50 | 60.00 | |

kobus. 30'-35' *Kobus Magnolia*

The hardy form we have "borealis" is a symmetrical fast growing tree that must acquire age before blooming freely but the semi-double starry white flowers are indeed beautiful.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2 to 3 ft. | B. & B..... | 2.00 | 17.50 | 135.00 |
| 3 to 4 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 4 to 5 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 5 to 6 ft. | B. & B..... | 7.50 | | |

liliflora nigra. 15'-18' Purple Lily Magnolia

Darkest of all is this rapid growing shrub with its long brownish purple flowers continually opening until late spring. The shiny leaves are distinct and even small plants bloom freely.

| | | | | |
|-------------|-------------|-------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2 to 3 ft. | B. & B..... | 2.00 | 17.50 | 135.00 |
| 3 to 4 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 4 to 5 ft. | B. & B..... | 4.25 | 37.50 | |
| 5 to 6 ft. | B. & B..... | 7.00 | 65.00 | |
| 6 to 8 ft. | B. & B..... | 10.00 | 90.00 | |

parviflora. 10'-12' *Oyama Magnolia*

What a pity this charming shrub is not widely used. The lovely white cup shape flowers have a rosette of deep crimson stamens in the centre and their delicious fragrance is noticeable all summer as the occasional blooms expand. Give plenty of room for its spreading development, in a favored spot.

| | | | | |
|------------|-------------|-------|--------|--------|
| 2 to 3 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 3 to 4 ft. | B. & B..... | 6.00 | 55.00 | 450.00 |
| 4 to 5 ft. | B. & B..... | 8.50 | 75.00 | 675.00 |
| 5 to 6 ft. | B. & B..... | 13.50 | 120.00 | |

MAGNOLIA

Each Per 10 Per 100

soulangeana. 18'-20'**Saucer Magnolia**

Here is the spectacular member of the glorious family. Every branch plays its part in effectively covering the whole shrub with great purplish pink cups in early spring. In small plants the white innerside of the flowers give a bicolor effect. When trained in one stem as a tree the large bold foliage is effective.

| | | | | |
|-------------|-------------|-------|--------|--------|
| 1½ to 2 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2 to 3 ft. | B. & B..... | 2.00 | 17.50 | 135.00 |
| 3 to 4 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 4 to 5 ft. | B. & B..... | 4.25 | 37.50 | 325.00 |
| 5 to 6 ft. | B. & B..... | 7.00 | 60.00 | 525.00 |
| 6 to 8 ft. | B. & B..... | 10.00 | 90.00 | 750.00 |
| 8 to 10 ft. | B. & B..... | 15.00 | 135.00 | |

— alexandrina. 18'-20'**Alexander Magnolia**

Quite similar in general appearance to the Saucer Magnolia but the flowers appear a little earlier and are of a rosy color.

| | | | | |
|-------------|-------------|-------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2 to 3 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 3 to 4 ft. | B. & B..... | 6.00 | 52.50 | 450.00 |
| 4 to 5 ft. | B. & B..... | 10.00 | | |

— lennei. 15'-18'**Lenne Magnolia**

A handsome fellow satisfied with fewer flowers, but each one a perfect rosy-purple pear shaped cup, firmly held erect, the broad thick petals are surprisingly white on the inside and flowering late are rarely damaged by frost. Even the big leathery leaves alone make this a worth while specimen.

| | | | | |
|-----------------|-------------|-------|--------|--------|
| 3 in. pots..... | | 1.50 | 12.50 | 100.00 |
| 1½ to 2 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2 to 3 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 3 to 4 ft. | B. & B..... | 6.00 | 52.50 | 450.00 |
| 4 to 5 ft. | B. & B..... | 7.50 | 67.50 | 600.00 |
| 5 to 6 ft. | B. & B..... | 12.00 | 110.00 | |
| 6 to 8 ft. | B. & B..... | 15.00 | | |

— norbertiana. 15'-18'**Norbert Magnolia**

Differs from the Mother plant in having slightly smaller upright flowers thus giving a more formal "staccato" effect.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2 to 3 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 3 to 4 ft. | B. & B..... | 6.00 | 52.50 | 450.00 |
| 4 to 5 ft. | B. & B..... | 7.50 | 67.50 | 600.00 |

speciosa alba. 12'-15'

Except for a purple stained stripe on the outside the numerous flowers are white. Grows vigorously and forms a neat bush.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2 to 3 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 3 to 4 ft. | B. & B..... | 6.00 | 52.50 | |

stellata. 10'-12'**Star Magnolia**

Appropriately named for dazzling white semi-double flowers which on bare twiggy branches herald the parade of its larger brothers. Occasionally a flush of tender pink will emphasize the purity of the narrow wavy petals. Delightfully fragrant.

| | | | | |
|--------------|-------------|-------|-------|--------|
| 15 to 18 in. | B. & B..... | 2.00 | 15.00 | 135.00 |
| 1½ to 2 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 2 to 2½ ft. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 2½ to 3 ft. | B. & B..... | 4.50 | 42.50 | 375.00 |
| 3 to 4 ft. | B. & B..... | 7.50 | 67.50 | 600.00 |
| 4 to 5 ft. | B. & B..... | 12.00 | | |

MAGNOLIA***tripetala. 30'-40'***

Each Per 10 Per 100

Umbrella Magnolia

Big in every way, leaves two feet long, white flowers ten inches across and a clean trunk. Tropical looking but hardy.

| | | | |
|----------------|------|-------|--------|
| 3 to 4 ft..... | 1.25 | 10.00 | 75.00 |
| 4 to 6 ft..... | 1.50 | 13.50 | 120.00 |
| 6 to 8 ft..... | 2.25 | 20.00 | 150.00 |

MAHONIA aquifolium. 3'-4'***Oregon Holly Grape***

EVERGREEN. Thin wavy holly-like leaves vary in color from deep green to rich purple-red, especially noteworthy in winter. When happily placed not too exposed, will perfect pretty yellow flowers followed by little grape-like bunches of black fruits. A rather loose, many stemmed bush for half shade.

| | | | |
|-------------------|-------------|------|-------|
| 12 to 15 in. | B. & B..... | .85 | 7.50 |
| 15 to 18 in. | B. & B..... | 1.00 | 9.00 |
| 1½ to 2 ft. | B. & B..... | 1.50 | 12.50 |
| 2 to 2½ ft. | B. & B..... | 2.00 | 17.50 |
| 2½ to 3 ft. | B. & B..... | 2.75 | 22.50 |
| 3 ft. | B. & B..... | 4.00 | |

MALUS arnoldiana. 12'-15'***Arnold Crab***

Enthusiasum is difficult to restrain when crabapples are in bloom. The dainty pastel shading of the airy flowers, the brilliant coloring of the fruits, the intricate branching habits, all serve to set them apart as worthy of a place in almost every planting. Arnold's Crab has semi-double flowers deep pink in bud expanding to almost white. The waxy yellow little apples are most decorative before they are relished by birds.

| | | | |
|----------------|------|-------|--------|
| 2 to 3 ft..... | .75 | 6.00 | 50.00 |
| 3 to 4 ft..... | 1.00 | 7.50 | 60.00 |
| 4 to 5 ft..... | 1.25 | 10.00 | 75.00 |
| 5 to 6 ft..... | 1.50 | 12.50 | 100.00 |
| 6 to 8 ft..... | 2.00 | | |

atrosanguinea. 12'-15'***Carmine Crab***

Dark pink shading to deep purplish crimson flowers just envelop the whole structure of branches in May. Shapely tree.

| | | | |
|----------------------------|------|-------|--------|
| 2 to 3 ft..... | .75 | 6.00 | 50.00 |
| 3 to 4 ft..... | 1.00 | 7.50 | 60.00 |
| 4 to 5 ft..... | 1.25 | 10.00 | 75.00 |
| 5 to 6 ft..... | 1.50 | 12.50 | 100.00 |
| 6 to 8 ft..... | 2.00 | 15.00 | |
| 8 to 10 ft. specimens..... | 4.00 | | |

floribunda. 12'-15'***Japanese Flowering Crab***

Bright pink buds and white open flowers make a pleasing contrast. The yellow fruits about pea size will turn red if the birds are not too voracious. Truly a handsome thing.

| | | | |
|----------------|------|-------|--------|
| 2 to 3 ft..... | .75 | 6.00 | 50.00 |
| 3 to 4 ft..... | 1.00 | 7.50 | 60.00 |
| 4 to 5 ft..... | 1.25 | 10.00 | 75.00 |
| 5 to 6 ft..... | 1.50 | 12.50 | 100.00 |
| 6 to 8 ft..... | 2.00 | 15.00 | |

halliana parkmanni. 12'-15'***Parkman Crab***

Irregular crooked branches help to make this a picturesque winter picture and serve excellently to display the semi-double bright rose flowers nodding on long thin stems. Grows slowly.

| | | | |
|----------------|------|-------|--------|
| 2 to 3 ft..... | 1.00 | 7.50 | 60.00 |
| 3 to 4 ft..... | 1.50 | 12.50 | 100.00 |
| 4 to 5 ft..... | 1.75 | 15.00 | 125.00 |
| 5 to 6 ft..... | 2.00 | 17.50 | 135.00 |

MALUS

Each Per 10 Per 100

ioensis plena. 15'-18'**Bechtel Crab**

Each fragrant flower resembles a little pink rose prettily dangling on a two inch stalk. Quickly develops into a formal compact little tree and is the last crab apple to flower.

| | | | |
|----------------------------|------|-------|--------|
| 2 to 3 ft..... | .75 | 5.00 | 40.00 |
| 3 to 4 ft..... | 1.00 | 7.50 | 50.00 |
| 4 to 5 ft..... | 1.25 | 10.00 | 75.00 |
| 5 to 6 ft..... | 1.50 | 12.50 | 100.00 |
| 6 to 8 ft..... | 2.00 | 15.00 | 125.00 |
| 8 to 10 ft. specimens..... | 4.00 | | |

niedzwetzkyana. 12'-15'**Redvein Crab**

Leaves, flowers, fruit, bark and even the wood of this form are reddish purple. Improves with age, give space to develop.

| | | | |
|----------------|------|-------|-------|
| 2 to 3 ft..... | .75 | 6.00 | 50.00 |
| 3 to 4 ft..... | 1.00 | 7.50 | 60.00 |
| 4 to 5 ft..... | 1.25 | 10.00 | 75.00 |
| 5 to 6 ft..... | 1.50 | 12.50 | |
| 6 to 8 ft..... | 2.00 | | |

prunifolia. 15'-18'**Pear Leaf Crab**

Handsome red or yellow apples about an inch across dangle from the strong branches and persist way into the winter. Large white flowers are so numerous as to resemble snow.

| | | |
|----------------|------|-------|
| 4 to 5 ft..... | 1.25 | 10.00 |
| 5 to 6 ft..... | 1.50 | 12.50 |
| 6 to 8 ft..... | 2.00 | 15.00 |

sargentii. 8'-9'**Sargent Crab**

An interesting shrubby habit makes this a most useful shrub for the smaller place. Hard to decide whether it is most attractive when blanketed with sparkling white flowers or when the myriad glittering red berry like fruits are strung along the spreading branches and they defy zero weather.

| | | | |
|----------------|------|-------|--------|
| 2 to 3 ft..... | 1.00 | 7.50 | 60.00 |
| 3 to 4 ft..... | 1.25 | 10.00 | 90.00 |
| 4 to 5 ft..... | 2.00 | 15.00 | 125.00 |
| 5 to 6 ft..... | 2.25 | 20.00 | 150.00 |
| 6 to 8 ft..... | 2.75 | 22.50 | 200.00 |

scheideckeri. 12'-15'**Scheidecker Crab**

Has large semi-double pure pink flowers of lasting quality followed by a profusion of waxy yellow fruits over a half inch in diameter. Somewhat formal and upright in habit.

| | | | |
|----------------------------|------|-------|--------|
| 2 to 3 ft..... | .75 | 6.00 | 50.00 |
| 3 to 4 ft..... | 1.00 | 7.50 | 60.00 |
| 4 to 5 ft..... | 1.25 | 10.00 | 75.00 |
| 5 to 6 ft..... | 1.50 | 12.50 | 100.00 |
| 6 to 8 ft..... | 2.00 | | |
| 8 to 10 ft. specimens..... | 4.00 | | |

sieboldii. 12'-15'**Toringo Crab**

In the bud deep rose is predominant but the open flowers fade to white. Large golden yellow or reddish apples in autumn.

| | | | |
|----------------|------|-------|-------|
| 2 to 3 ft..... | .75 | 6.00 | 50.00 |
| 3 to 4 ft..... | 1.00 | 7.50 | 60.00 |
| 4 to 5 ft..... | 1.25 | 10.00 | 75.00 |
| 5 to 6 ft..... | 1.50 | 12.50 | |
| 6 to 8 ft..... | 2.00 | | |

— calocarpa. 12'-15'**Thick Fruited Crab**

Particularly handsome while the cherry like fruits abundantly decorate the branches. The bloomy covering at first hides the brilliant scarlet coloring of these little apples but they persist until midwinter. The spring display of large pink and white flowers seem to become more beautiful each year.

| | | |
|----------------|------|-------|
| 5 to 6 ft..... | 1.50 | 12.50 |
| 6 to 8 ft..... | 2.75 | 22.50 |

MALUS*spectabilis. 12'-15'*

Each Per 10 Per 100

Chinese Flowering Crab

Fragrant semi-double delicate pink flowers distinguish this beautiful upright form which for flower effect alone easily ranks among the best. Small yellow fruits are not showy.

| | | | |
|----------------|------|-------|--------|
| 2 to 3 ft..... | .75 | 6.00 | 50.00 |
| 3 to 4 ft..... | 1.00 | 7.50 | 60.00 |
| 4 to 5 ft..... | 1.25 | 10.00 | 75.00 |
| 5 to 6 ft..... | 1.50 | 12.50 | 100.00 |
| 6 to 8 ft..... | 2.00 | 15.00 | 125.00 |

*theifera. 15'-18'**Tea Crab*

Even for a crab apple this is amazingly floriferous for the whole stiffly branching structure is buried under a heavy cloud of red buds and blush white flowers. The formal outline and floral effect resembles that of a cherry tree.

| | | | |
|----------------|------|-------|--------|
| 3 to 4 ft..... | 1.50 | 12.50 | 100.00 |
| 4 to 5 ft..... | 2.00 | 15.00 | 125.00 |
| 5 to 6 ft..... | 2.25 | 20.00 | |
| 6 to 8 ft..... | 2.75 | 22.50 | |

MITCHELLA repens. 2"*Partridge Berry*

EVERGREEN. Round half inch white veined dark green leaves are formally arranged on the wiry little vines which hug the ground, an effective carpet in shady woods. Fragrant white flowers are followed by well known bright red berries. A gem for the rock garden and in terrariums.

| | | | |
|-----------------|-----|------|-------|
| 3 in. pots..... | .25 | 2.10 | 15.00 |
|-----------------|-----|------|-------|

MORUS alba pendula. 8'-10'*Tea's Weeping Mulberry*

Grafted on five to six foot stems. Picturesque when old.

| | | | |
|-------------------|------|-------|--------|
| 2 yr. heads | 1.50 | 12.50 | 100.00 |
| 3 yr. heads | 2.00 | 15.00 | 125.00 |

MYRICA carolinensis. 5'-6'*Northern Bayberry*

Few things will grow in such poor dry soil as this bayberry. The gray wax berries crowded on stiff branches last just as well when cut and dried for inside decoration as they do outside. Quickly acquires a look of age. Aromatic foliage.

| | | | |
|-----------------|------|------|-------|
| 1½ to 2 ft..... | .60 | 5.00 | 40.00 |
| 2 to 2½ ft..... | .75 | 6.00 | 50.00 |
| 2½ to 3 ft..... | .90 | 7.50 | 65.00 |
| 3 to 3½ ft..... | 1.10 | 9.00 | 85.00 |

NEILLIA sinensis. 8'-10'*Tube Neillia*

Slender clusters of pink tassels hang from almost every twig. Graceful spreading habit. Green leaves often flushed bronze.

| | | |
|-----------------|------|------|
| 1 to 1½ ft..... | .75 | 6.00 |
| 1½ to 2 ft..... | 1.00 | 9.00 |

NYSSA sylvatica. 60'-70'*Tupelo—Sour Gum*

Wavy, knotted interlacing branches give this native peculiar interest in winter but it is the brilliant scarlet autumn color that stands out. Prefers moist location, dislikes transplanting.

| | | | |
|----------------|------|-------|-------|
| 2 to 3 ft..... | 1.25 | 10.00 | 90.00 |
| 3 to 4 ft..... | 1.50 | 12.50 | |
| 4 to 5 ft..... | 2.25 | 20.00 | |

OXYDENDRUM arboreum. 30'-35'*Sorrel Tree—Sourwood*

Throughout the year a handsome tree with thick shiny leaves that turn vivid scarlet early in Fall and remain colored until winter. The long bunches of white summer flowers are not to be overlooked and even the gray fruits are conspicuous.

| | | | |
|------------------------|------|-------|--------|
| 2 to 3 ft. B. & B..... | .90 | 7.50 | 60.00 |
| 3 to 4 ft. B. & B..... | 1.25 | 11.00 | 90.00 |
| 4 to 5 ft. B. & B..... | 1.50 | 13.50 | 120.00 |
| 5 to 6 ft. B. & B..... | 2.00 | | |
| 6 to 8 ft. B. & B..... | 3.00 | | |

| | | Each | Per 10 | Per 100 |
|---|----------------|--------------|----------------------------|---------|
| PACHISTIMA canbyi. 6"-9" | | | Canby Pachistima | |
| EVERGREEN. Somewhat resembles a miniature box bush. In an open moist place will gradually spread to make a pleasing glossy green mound. Useful in rockwork or for edging. | | | | |
| 3 to 6 in..... | .50 | 4.50 | 35.00 | |
| PACHYSANDRA terminalis. 6"-9" | | | Japanese Spurge | |
| EVERGREEN. Probably the most notable of all ground covers preferring shade but succeeds even in dry sterile soil. | | | | |
| 2½ in. deep pots | Per 10 2.00 | 100 12.00 | 1000 90.00 | |
| | Each | Per 10 | Per 100 | |
| PHELLODENDRON amurens e. 40'-50' | | | Amur Cork Tree | |
| One of the few trees that will thrive in cities. Large compound leaves and thick corky branches give the appearance of a handsome black-walnut. Withstands considerable drought. | | | | |
| 6 to 8 ft..... | 1.50 | 12.50 | 100.00 | |
| 8 to 10 ft., 1¼ to 1½ in..... | 2.00 | 17.50 | 150.00 | |
| 10 to 12 ft., 1½ to 1¾ in..... | 2.75 | 22.50 | 200.00 | |
| 10 to 12 ft., 1¾ to 2 in..... | 3.50 | 30.00 | 275.00 | |
| 12 to 14 ft., 2 to 2½ in..... | 4.50 | 40.00 | | |
| PHILADELPHUS coronarius. 8'-10' | | | Mock Orange | |
| Vigorous and long lived this old fashioned "Sweet Syringa" is often found planted near the door or windows of farm-houses where the delicious fragrance of its white flowers could be enjoyed in May and June. Endures some shade. | | | | |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 | |
| Lemoinei. 4'-5' | | | Lemoine Mock Orange | |
| The sweet fragrance has been retained in this neat compact hybrid. Needs practically no pruning, but remains within bounds indefinitely; the small leaves hidden by the flowers. | | | | |
| 1½ to 2 ft..... | .40 | 3.00 | 20.00 | |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 | |
| 3 to 4 ft..... | .60 | 5.00 | | |
| — Avalanche. 4'-5' | | | Avalanche Mock Orange | |
| Similar to "Lemoine" but more vigor, fragrance and flowers. | | | | |
| 1½ to 2 ft..... | .40 | 3.00 | 20.00 | |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 | |
| — Mont Blanc. 4'-5' | | | White Mountain Mock Orange | |
| These hybrids are most useful small shrubs that succeed in spite of many adverse conditions. None are more cheerful and dazzling than this when its annual June show is given. | | | | |
| 1½ to 2 ft..... | .40 | 3.00 | 20.00 | |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 | |
| 3 to 4 ft..... | .60 | 5.00 | | |
| — Virginal. 7'-8' | | | Virginal Mock Orange | |
| Few shrubs have caused a greater stir of admiration than this introduction. Each flower, mostly quite double, is almost two inches across and large clusters just weigh down each branch so as to create a "heavy snowfall." The sheer white blossoms just glisten in sun or moonlight and throughout the whole summer you can enjoy the delicious fragrance from the continually open flowers. Prune out all old wood. | | | | |
| 1½ to 2 ft..... | .30 | 2.50 | 20.00 | |
| 2 to 3 ft..... | .40 | 3.00 | 25.00 | |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 | |

PHOTINIA*villosa. 12'-15'*

Unsung and little known but particularly handsome in autumn when the bold leathery foliage turns almost as red as the bright berries thickly strung over the bush all winter.

| | Each | Per 10 | Per 100 |
|-----------------|------|------------------------|---------|
| | | <i>Christmas Berry</i> | |
| 1½ to 2 ft..... | .50 | 4.00 | 30.00 |
| 2 to 3 ft..... | .60 | 5.00 | 40.00 |
| 3 to 4 ft..... | .75 | 6.00 | 50.00 |
| 4 to 5 ft..... | .90 | 8.00 | 70.00 |

PHYSOCARPUS opulifolia nana. 3'-4' *Dwarf Ninebark*

One of the good small shrubs that will add interest to the border with flat-topped bunches of creamy flowers in June.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.00 | 40.00 |

PICEA canadensis. 50'-60'*White Spruce*

ALL EVERGREEN. Seems happiest in coldest New England where it naturally grows right down to the shore line. Forms a shapely compact tree densely clothed with short silvery green needles. Grows slowly here, compact specimens.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1 to 1½ ft. | B. & B..... | .90 | 7.50 | 60.00 |
| 1½ to 2 ft. | B. & B..... | 1.25 | 11.00 | 90.00 |
| 2 to 3 ft. | B. & B..... | 1.75 | 15.00 | 125.00 |
| 3 to 4 ft. | B. & B..... | 2.75 | 22.50 | |
| 4 to 5 ft. | B. & B..... | 4.00 | 35.00 | |
| 5 to 6 ft. | B. & B..... | 5.25 | | |

*excelsa. 80'-100'**Norway Spruce*

Generally regarded as more valuable for windbreaks and hedges than as a decorative tree, although while young the dark green symmetrical pyramid is most useful as a Christmas tree or tub specimen. Grows rapidly, well shaped plants.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1 to 1½ ft. | B. & B..... | .75 | 6.00 | 50.00 |
| 1½ to 2 ft. | B. & B..... | .90 | 7.50 | 65.00 |
| 2 to 2½ ft. | B. & B..... | 1.25 | 10.00 | 85.00 |
| 2½ to 3 ft. | B. & B..... | 1.50 | 12.50 | 115.00 |
| 3 to 4 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 4 to 5 ft. | B. & B..... | 3.50 | 30.00 | 275.00 |
| 5 to 6 ft. | B. & B..... | 5.25 | 45.00 | |
| 6 to 8 ft. | B. & B..... | 7.50 | | |

*— aurea. 30'-40'**Golden Spruce*

The exposed side of the needles turns light yellow in spring deepening to bronze in autumn, otherwise similar to the type.

| | | |
|------------|-------------|-------|
| 5 to 6 ft. | B. & B..... | 12.00 |
|------------|-------------|-------|

*— clanbrasiliiana. 4'-5'**Barry Spruce*

Forms a broad billowy mass of light green. Extremely hardy and grows more quickly than most of the dwarf forms.

| | | | | |
|--------------|-------------|------|-------|--------|
| 9 to 12 in. | B. & B..... | 2.25 | 20.00 | 125.00 |
| 12 to 15 in. | B. & B..... | 2.75 | 22.50 | |
| 15 to 18 in. | B. & B..... | 3.50 | 30.00 | |
| 1½ to 2 ft. | B. & B..... | 4.50 | 40.00 | |

*— conica. 6'-8'**Arrowhead Norway Spruce*

Without any trimming forms a perfectly symmetrical dense cone, admirable for formal work or "foundation plantings."

| | | | | |
|--------------|-------------|------|-------|--------|
| 9 to 12 in. | B. & B..... | 1.50 | 13.50 | 125.00 |
| 12 to 15 in. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 15 to 18 in. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 1½ to 2 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 2½ to 3 ft. | B. & B..... | 6.00 | 55.00 | |

*— maxwelli. 1½'-2'**Maxwell Spruce*

A broad dense cushion with a sturdy structure of intricate stubby brown branchlets covered all around with pale green thick sharply pointed needles. Truly a gem for rock gardens.

| | | |
|--------------|-------------|------|
| 6 to 9 in. | B. & B..... | 2.50 |
| 12 to 15 in. | B. & B..... | 5.00 |

| PICEA. ALL EVERGREEN. | | Each | Per 10 | Per 100 |
|---|-------------|-------------|---------------|--------------------------------|
| <i>excelsa pendula.</i> 20'-25' | | | | <i>Weeping Spruce</i> |
| Creates a curious sad effect with the inverted branches growing toward the ground. The grotesque lines look well among large boulders or in exotic gardens, especially when old. | | | | |
| 2 to 3 ft. | B. & B..... | 4.50 | | |
| — <i>procumbens.</i> 2' | | | | <i>Prostrate Norway Spruce</i> |
| In youth this little fellow has the shape of a flat pumpkin but slowly covers a broader area without adding to its height, and all through its long life is neat, well defined and beautifully clothed with short rich green needles. Quite a favorite. | | | | |
| 9 to 12 in. | B. & B..... | 3.00 | 27.50 | |
| 12 to 15 in. | B. & B..... | 4.50 | 42.50 | |
| 15 to 18 in. | B. & B..... | 6.00 | 55.00 | |
| — <i>pumila.</i> 3'-4' | | | | <i>Dwarf Norway Spruce</i> |
| More globular than most, but very dense. Needs a little protection from winter sun but able to stand low temperatures. | | | | |
| 6 to 9 in. | B. & B..... | 2.25 | 20.00 | |
| 12 to 15 in. | B. & B..... | 4.50 | 40.00 | |
| — <i>pyramidalis.</i> 40'-50' | | | | <i>Pyramidal Norway Spruce</i> |
| All the branches ascending to form a narrow shapely pyramid. | | | | |
| 5 to 6 ft. | B. & B..... | 7.50 | | |
| 6 to 8 ft. | B. & B..... | 9.00 | | |
| 8 to 10 ft. | B. & B..... | 12.00 | | |
| — <i>repens.</i> 1½' | | | | <i>Creeping Norway Spruce</i> |
| Wide spreading prostrate branches make a thick irregular blanket of interesting texture, perfectly at home among rocks. | | | | |
| 6 to 9 in. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 2 to 2½ ft. | B. & B..... | 7.50 | | |
| <i>glaуca conica.</i> 5'-6' | | | | <i>Dwarf Alberta Spruce</i> |
| A perfect miniature reproduction of a tall forest tree, having branches crowded into a compact narrow cone with a rugged old look about it. Very thin slatey green foliage makes an exceedingly fine texture. Best where slightly shaded. | | | | |
| 6 to 9 in. | B. & B..... | .80 | 6.00 | 50.00 |
| 9 to 12 in. | B. & B..... | 1.25 | 10.00 | 85.00 |
| 12 to 15 in. | B. & B..... | 1.50 | 13.50 | 125.00 |
| 15 to 18 in. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 2½ to 3 ft. | B. & B..... | 7.50 | | |
| <i>koyamai.</i> 40'-50' | | | | <i>Koyamai Spruce</i> |
| When young a broad-based cone, but lengthens into a narrow pyramid with husky looking branches and thick needles. | | | | |
| 3 to 4 ft. | B. & B..... | 5.00 | 45.00 | |
| 4 to 5 ft. | B. & B..... | 6.00 | | |
| <i>omorika.</i> 60'-80' | | | | <i>Serbian Spruce</i> |
| We rate this as the King of Spruces, handsome from a foot high to its lofty maturity. On the under side the flat needles are lustrous green with white stripes above, giving a bicolor effect. Its narrow pyramidal outline is maintained and the severest climate does not influence its slow but sure growth. | | | | |
| 1½ to 2 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 2 to 2½ ft. | B. & B..... | 5.00 | 45.00 | |
| 4 to 5 ft. | B. & B..... | 13.50 | | |
| 5 to 6 ft. | B. & B..... | 18.00 | | |
| 6 to 8 ft. | B. & B..... | 22.50 | | |

PICEA. ALL EVERGREEN

Each Per 10 Per 100

orientalis. 60'-70

Oriental Spruce

Graceful widespread branches sweep the ground merging into a central spire which rises with classic outline to pierce the sky. Glossy blackish green needles increase its sombre dignity—a picture of aristocratic beauty. Quite useful in small plantings owing to its slow growth and rich color.

| | | | | | | | |
|----------------|----|----------------|-----|-------------|-------|-------|--------|
| 1 | to | $1\frac{1}{2}$ | ft. | B. & B..... | 3.50 | 30.00 | 275.00 |
| $1\frac{1}{2}$ | to | 2 | ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 2 | to | $2\frac{1}{2}$ | ft. | B. & B..... | 5.00 | 45.00 | |
| $2\frac{1}{2}$ | to | 3 | ft. | B. & B..... | 7.00 | | |
| 6 | to | 7 | ft. | B. & B..... | 21.00 | | |

polita. 60'-75'

Tigertail Spruce

Is the most distinct of all Spruces by reason of the thick rigid spiny needles sparsely distributed around the stubby branches.

1 to 1½ ft. B. & B..... 1.50 12.50

pungens. 70'-80

Colorado Spruce

A bold native Spruce with dull gray-green thick needles. Quite symmetrical and handsome when young, but becomes picturesque in old age when the lower branches disappear.

| | | | | | | | |
|----------------|----|----------------|-----|-------------|------|-------|--------|
| 1 | to | $1\frac{1}{2}$ | ft. | B. & B..... | .60 | 5.50 | 45.00 |
| $1\frac{1}{2}$ | to | 2 | ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2 | to | $2\frac{1}{2}$ | ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| $2\frac{1}{2}$ | to | 3 | ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 3 | to | 4 | ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 4 | to | 5 | ft. | B. & B..... | 5.50 | 50.00 | 450.00 |
| 5 | to | 6 | ft. | B. & B..... | 7.50 | 67.50 | |

— glauca. 70'-80

Colorado Blue Spruce

From the variable seedlings has been selected this intensely "blue" form, so popular even in very small sizes. Well shaped.

| | | | | | | |
|----------------|----|----------------|-----|-------------|-------|-------|
| 1 | to | $1\frac{1}{2}$ | ft. | B. & B..... | 1.50 | 12.50 |
| $1\frac{1}{2}$ | to | 2 | ft. | B. & B..... | 2.25 | 20.00 |
| 3 | to | 4 | ft. | B. & B..... | 5.00 | |
| 4 | to | 5 | ft. | B. & B..... | 7.50 | |
| 5 | to | 6 | ft. | B. & B..... | 12.00 | |

— kosteri. 50'-60

Koster's Blue Spruce

Probably the most widely known of all evergreens, due to the brilliant silvery blue foliage, which is kept uniform by grafting selected specimens. Spectacular as a lawn specimen and ideal for the color climax or contrast in mixed plantings.

| | | | | |
|-------------------|-------------|-------|--------|--------|
| 3 yr. grafts..... | | 1.50 | 12.50 | 100.00 |
| 12 to 15 in. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 15 to 18 in. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 1½ to 2 ft. | B. & B..... | 5.00 | 45.00 | 400.00 |
| 2 to 2½ ft. | B. & B..... | 6.75 | 60.00 | 525.00 |
| 2½ to 3 ft. | B. & B..... | 10.00 | 90.00 | 750.00 |
| 3 to 3½ ft. | B. & B..... | 11.00 | 100.00 | 900.00 |
| 3½ to 4 ft. | B. & B..... | 13.50 | 120.00 | |
| 4 to 5 ft. | B. & B..... | 16.50 | 150.00 | |
| 5 to 6 ft. | B. & B..... | 21.00 | 180.00 | |
| 6 to 7 ft. | B. & B..... | 25.00 | 225.00 | |
| 7 to 8 ft. | B. & B..... | 30.00 | | |

PIERIS floribunda. 4'-5'

Mountain Andromeda

EVERGREEN. Both for foliage and floral effect this hardy native is well nigh indispensable. Dark green leathery privet-like leaves remain untouched in zero weather and serve splendidly as background for the upright clusters of waxy white flowers in May. Acid soil, half shady spot preferred.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 3.00 | 25.00 | 225.00 |
| 1½ to 2 ft. | B. & B..... | 3.75 | 32.50 | 300.00 |
| 2 to 2½ ft. | B. & B..... | 4.50 | 42.50 | 375.00 |

| PIERIS japonica. 6'-7' | Each | Per 10 | Per 100 |
|------------------------|------|---------------------------|---------|
| | | <i>Japanese Andromeda</i> | |

EVERGREEN. Almost the ideal shrub without a flaw. In early spring graceful pendants of waxy white urnshaped flowers are prettily interspersed among the lustrous deep green foliage. Then comes the tender green young growths beautifully winestained until the wavy leaves mature into their leathery texture defying both extreme heat and cold. In mid-winter the rugged character of the bush is emphasized by the young unopened flower buds held aloft unharmed by wind and weather to again play their part in a glorious display in May.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 1.50 | 13.50 | 120.00 |
| 15 to 18 in. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 1½ to 2 ft. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 2 to 2½ ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 2½ to 3 ft. | B. & B..... | 5.50 | 50.00 | |

| PINUS cembra 30'-40' | Swiss Stone Pine |
|----------------------|------------------|
|----------------------|------------------|

ALL EVERGREEN. Slow growing so it may be safely used in low plantings. Generally seen as a blunt compact pyramid clothed in soft textured coat of bluish-green needles, but eventually becomes a picturesque round topped tree.

| | | | |
|------------|-------------|-------|-------|
| 6 to 9 in. | B. & B..... | 1.50 | 13.50 |
| 3 to 4 ft. | B. & B..... | 10.00 | |

| densiflora. 50'-60' | Japanese Red Pine |
|---------------------|-------------------|
|---------------------|-------------------|

A rapid grower that quickly gives evidence of its mature irregular outline. Has bright green needles, orange brown branches.

| | | | |
|------------|-------------|------|-------|
| 4 to 5 ft. | B. & B..... | 4.00 | 35.00 |
| 5 to 6 ft. | B. & B..... | 5.00 | 45.00 |
| 6 to 8 ft. | B. & B..... | 6.00 | 55.00 |

| — umbraculifera. 8'-10' | Japanese Umbrella Pine |
|-------------------------|------------------------|
|-------------------------|------------------------|

"Tanyosho" is a vivid green flat topped cushion that very slowly expands with age. An occasional "bobbing" of the new growth in Spring will increase its neat formal appearance.

| | | | | |
|--------------|-------------|-------|-------|--------|
| 12 to 15 in. | B. & B..... | 1.25 | 11.00 | 90.00 |
| 15 to 18 in. | B. & B..... | 1.50 | 13.50 | 120.00 |
| 1½ to 2 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 2 to 2½ ft. | B. & B..... | 3.25 | 27.50 | 225.00 |
| 2½ to 3 ft. | B. & B..... | 5.00 | 45.00 | 400.00 |
| 3 to 3½ ft. | B. & B..... | 6.50 | 60.00 | |
| 4 ft. | B. & B..... | 11.00 | | |

| excelsa. 50'-60' | Himalayan Pine |
|------------------|----------------|
|------------------|----------------|

Worthy of a sheltered location where it will quickly attain majestic proportions. The wide spreading branches display the slender drooping six inch needles to great advantage.

| | | | | |
|------------|-------------|-------|-------|--------|
| 2 to 3 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 3 to 4 ft. | B. & B..... | 3.50 | 30.00 | 275.00 |
| 4 to 5 ft. | B. & B..... | 5.00 | 45.00 | 400.00 |
| 5 to 6 ft. | B. & B..... | 6.75 | 60.00 | 500.00 |
| 6 to 8 ft. | B. & B..... | 10.00 | 85.00 | |

| flexilis. 30'-40' | Limber Pine |
|-------------------|-------------|
|-------------------|-------------|

Often called the "Blue" Pine because of its characteristic steel gray tufts of stiff needles, but these turn dark green when old. Even young cultivated specimens show impatience to assume their native picturesque habit so fitting with rough places.

| | | | |
|-------------|-------------|------|-------|
| 1½ to 2 ft. | B. & B..... | 3.00 | 27.50 |
| 2 to 3 ft. | B. & B..... | 4.00 | 35.00 |
| 3 to 4 ft. | B. & B..... | 5.00 | 45.00 |

PINUS ALL EVERGREEN Each Per 10 Per 100

montana mughus. 3' *Mugho Pine*

Most conspicuous in Spring when the erect "candles" of new growth decorate the top of the low flat cushion-like bush.

| | | | | |
|--------------|-------------|------|-------|--------|
| 12 to 15 in. | B. & B..... | 1.25 | 10.00 | 85.00 |
| 15 to 18 in. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 1½ to 2 ft. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 2 to 2½ ft. | B. & B..... | 4.00 | 37.50 | 350.00 |
| 2½ to 3 ft. | B. & B..... | 5.50 | 50.00 | |
| 3 to 3½ ft. | B. & B..... | 9.00 | | |

nigra. 50'-60' *Austrian Pine*

One of the most dignified of the family, with stiff dark green six inch needles covering the vigorous up curving branches. Succeeds on poor land even down to the seashore. Handsome.

| | | | | |
|------------|-------------|------|-------|--------|
| 2 to 3 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 3 to 4 ft. | B. & B..... | 3.50 | 30.00 | 275.00 |
| 4 to 5 ft. | B. & B..... | 4.50 | 42.50 | 375.00 |
| 5 to 6 ft. | B. & B..... | 6.00 | 55.00 | 500.00 |
| 6 to 8 ft. | B. & B..... | 9.00 | 75.00 | 675.00 |

resinosa. 60'-70' *Red Pine*

For this section doubtless the best pine for reforestation as it succeeds on the poorest land and soon prevents erosion of a barren hillside. Vigorous in any well drained location, its dark green needles make a good background and windbreak.

| | | | | |
|-------------|-------------|-------|--------|--------|
| 2 to 3 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 3 to 4 ft. | B. & B..... | 3.50 | 30.00 | 275.00 |
| 4 to 5 ft. | B. & B..... | 4.50 | 42.50 | |
| 5 to 6 ft. | B. & B..... | 6.00 | 55.00 | |
| 6 to 8 ft. | B. & B..... | 9.00 | 75.00 | 675.00 |
| 8 to 10 ft. | B. & B..... | 12.00 | 110.00 | 900.00 |

strobus. 80'-100' *White Pine*

Truly a noble native, handsome in its formal youth and typically picturesque in its independent old age. Extremely hardy, most adaptable. Splendid hedges can be made by clipping

| | | | | |
|--------------|-------------|-------|--------|--------|
| 2 to 3 ft. | B. & B..... | 1.50 | 13.50 | 120.00 |
| 3 to 4 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 4 to 5 ft. | B. & B..... | 4.00 | 35.00 | 275.00 |
| 5 to 6 ft. | B. & B..... | 6.00 | 50.00 | 450.00 |
| 6 to 8 ft. | B. & B..... | 9.00 | 75.00 | |
| 8 to 10 ft. | B. & B..... | 12.00 | 110.00 | |
| 10 to 12 ft. | B. & B..... | 18.00 | | |

— fastigiata. 35'-40' *Upright White Pine*

Stiffly ascending branches form a narrow columnar tree, clothed with the same soft green mantle of needles as the parent.

| | | | |
|-------------|-------------|------|-------|
| 1½ to 2 ft. | B. & B..... | 2.25 | 20.00 |
|-------------|-------------|------|-------|

sylvestris. 40'-50' *Scotch Pine*

Quite happy in any except a wet location the Scotsman withstands drought, cold and heat, growing with equal vigor, to assume a gnarled picturesque appearance. Impoverished soil has no effect on the husky twisted gray green needles so is often used for reclamation, as well as landscape planting.

| | | | |
|-------------|-------------|-------|-------|
| 3 to 4 ft. | B. & B..... | 2.75 | 22.50 |
| 4 to 5 ft. | B. & B..... | 4.00 | 35.00 |
| 5 to 6 ft. | B. & B..... | 5.00 | 45.00 |
| 6 to 8 ft. | B. & B..... | 6.50 | 60.00 |
| 8 to 10 ft. | B. & B..... | 10.00 | 90.00 |

PINUS ALL EVERGREEN Each Per 10 Per 100**thunbergi. 60'-70'** *Japanese Black Pine*

Undoubtedly the best pine for planting near the seaside where spray has no effect on the stiff bright green needles. Develops an interesting irregular outline. Support where too exposed.

| | | | |
|-------------|-------------|-------|--------|
| 5 to 6 ft. | B. & B..... | 6.00 | 55.00 |
| 6 to 8 ft. | B. & B..... | 8.50 | 75.00 |
| 8 to 10 ft. | B. & B..... | 12.50 | 110.00 |

PLATANUS occidentalis. 100' *American Plane Tree*

Seems to prefer a river bank or moist place, where the towering white trunk with its ragged gaunt branches typify independence. Unfortunately doesn't take kindly to cultivation.

| | | |
|--------------------------------|------|-------|
| 8 to 10 ft | 1.50 | 12.50 |
| 8 to 10 ft., 1½ to 1½ in..... | 2.00 | 15.00 |
| 10 to 12 ft., 1½ to 1¾ in..... | 2.25 | 20.00 |
| 12 to 14 ft., 1¾ to 2 in..... | 3.00 | 27.50 |

orientalis. 70'-80' *European Plane Tree*

For general use a far superior tree with broad leaves that resist insects, dust and smoke. Notwithstanding rapid growth the "Sycamore" attains a fabulous age. The shapely head casts comfortable shade allowing grass to grow freely, so makes a splendid lawn tree, but whether at the seashore or on the city street it "carries on" successfully. Splendid trees.

| | | | |
|--------------------------------|------|-------|--------|
| 8 to 10 ft., 1¼ to 1½ in..... | 1.50 | 12.50 | 100.00 |
| 10 to 12 ft., 1½ to 1¾ in..... | 2.00 | 15.00 | 135.00 |
| 10 to 12 ft., 1¾ to 2 in..... | 2.75 | 22.50 | 200.00 |
| 12 to 14 ft., 2 to 2½ in..... | 3.50 | 30.00 | 275.00 |
| 12 to 14 ft., 2½ to 3 in..... | 5.00 | 45.00 | |

POLYGONUM auberti. Vine, 40'-50' *Chinese Fleece Vine*

Vigorous climber that grows amazingly fast. Will effectively cover or screen undesirable objects with a dense mantle of handsome light green leaves, topped in July and August with an airy webbing of fleecy white flowers. Needs sunlight.

| | | |
|-----------------|-----|------|
| 6 in. pots..... | .90 | 7.50 |
|-----------------|-----|------|

POPULUS bolleana. 40'-50' *Bolle Poplar*

A slender shaft with rather handsome foliage, dark green above and almost white reverse. Gray bark attractive in winter.

| | | | |
|-----------------|------|-------|-------|
| 4 to 6 ft..... | .75 | 6.00 | 45.00 |
| 6 to 8 ft..... | 1.00 | 8.50 | 60.00 |
| 8 to 10 ft..... | 1.25 | 10.00 | 90.00 |

nigra italicica. 60'-80' *Lombardy Poplar*

Familiar as the exclamation point of landscape design, the graceful spires of restless light green leaves are most useful for grouping, formal lines, screening and even narrow streets.

| | | | |
|-----------------|------|-------|-------|
| 6 to 8 ft..... | 1.00 | 7.50 | 60.00 |
| 8 to 10 ft..... | 1.25 | 10.00 | 90.00 |

simoni. 30' *Simon Poplar*

Slightly broader but otherwise comparable to the Lombardy. Nice clean shiny green foliage, disease resistant. Vigorous.

| | | | |
|----------------|------|------|-------|
| 6 to 8 ft..... | 1.00 | 7.50 | 60.00 |
|----------------|------|------|-------|

POTENTILLA fruticosa. 3'-4' *Shrubby Cinquefoil*

Cheerful yellow single flowers bejewel the compact round bush all summer even during the hottest dryest season.

| | | | |
|-----------------|-----|------|-------|
| 1 to 1½ ft..... | .40 | 3.00 | 25.00 |
| 1½ to 2 ft..... | .50 | 4.00 | 30.00 |

POTENTILLA

Each Per 10 Per 100

*tridentata. 1'**Wineleaf Cinquefoil*

EVERGREEN. Really a groundcover as the "trefoil" leaves will in slightly shaded spots make a handsome shiny blanket of dark green dotted in May with tiny white flowers.

| | | |
|-----------|-----|------|
| 2 yr..... | .40 | 3.00 |
|-----------|-----|------|

PRUNUS cerasifera pissardi. 10'-12' *Purple Leaf Plum*

Annual pruning of old wood will intensify the reddish purple coloring of the peach like leaves. Pink flowers hardly noticed.

| | | |
|----------------|------|-------|
| 6 to 8 ft..... | 1.25 | 10.00 |
|----------------|------|-------|

*glandulosa. 4'-5'**Double Flowering Almond*

Every willowy branch becomes a fairy wand of pure pink in very early spring. A real domestic indispensable favorite.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .60 | 5.00 | 40.00 |
|-----------------|-----|------|-------|

*— alba. 4'-5'**White Almond*

Very double white flowers are the only point of difference.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .50 | 4.00 | 35.00 |
|-----------------|-----|------|-------|

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .60 | 5.00 | 45.00 |
|----------------|-----|------|-------|

maritima. 8'-10'*Beach Plum*

Frail dainty white blossoms lightly sprinkled over the bush serve to accentuate the bare erratic stiff branches which never seem so happy as when in large drifts at their seashore home.

| | | | |
|-----------------|-----|------|-------|
| 1 to 1½ ft..... | .50 | 4.00 | 30.00 |
|-----------------|-----|------|-------|

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .60 | 5.00 | 40.00 |
|-----------------|-----|------|-------|

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .70 | 6.00 | 50.00 |
|----------------|-----|------|-------|

| | | | |
|----------------|-----|------|--|
| 3 to 4 ft..... | .90 | 7.50 | |
|----------------|-----|------|--|

*serrulata. 30'-40'**Oriental Cherry*

Has typical smooth chestnut brown cherry-bark with semi-double white flowers, which in May are apt to be outshone by the exquisite pageantry of its many offsprings here named.

| | | |
|----------------|------|--|
| 6 to 8 ft..... | 2.25 | |
|----------------|------|--|

*— Amanogawa. 20'-25'**Upright Cherry*

A distinct form with a Lombardy Poplar style of growth. Semi-double pink flowers gracefully hang in dense clusters.

| | | |
|------------------------|------|-------|
| 3 to 4 ft. B. & B..... | 1.50 | 12.50 |
|------------------------|------|-------|

| | | |
|------------------------|------|-------|
| 4 to 5 ft. B. & B..... | 2.25 | 20.00 |
|------------------------|------|-------|

| | | |
|------------------------|------|-------|
| 5 to 6 ft. B. & B..... | 3.00 | 25.00 |
|------------------------|------|-------|

*— Beni-Higan. 30'-40'**Single Pink*

Great clouds of pale pink single flowers begin to expand in March and gradually envelop the whole tree. Vigorous growth.

| | | |
|------------------------|------|--|
| 5 to 6 ft. B. & B..... | 3.00 | |
|------------------------|------|--|

| | | |
|------------------------|------|--|
| 6 to 8 ft. B. & B..... | 5.25 | |
|------------------------|------|--|

| | | |
|-----------------------------------|------|--|
| 8 to 10 ft. specimens B. & B..... | 9.00 | |
|-----------------------------------|------|--|

— Fugenzo (Kofugen) (James H. Veitch) 30' Double Pink

One of the latest to bloom; the unusually large double pink flowers expand with the coppery young foliage, a nice contrast. Probably one of the most popular and reliable sorts.

| | | | |
|------------------------|------|-------|--------|
| 3 to 4 ft. B. & B..... | 2.00 | 15.00 | 125.00 |
|------------------------|------|-------|--------|

| | | | |
|------------------------|------|-------|--------|
| 4 to 5 ft. B. & B..... | 2.25 | 20.00 | 150.00 |
|------------------------|------|-------|--------|

| | | | |
|------------------------|------|-------|--|
| 5 to 6 ft. B. & B..... | 3.00 | 25.00 | |
|------------------------|------|-------|--|

| | | | |
|------------------------|------|--|--|
| 6 to 8 ft. B. & B..... | 5.25 | | |
|------------------------|------|--|--|

| | | | |
|-----------------------------------|------|--|--|
| 8 to 10 ft. specimens B. & B..... | 9.00 | | |
|-----------------------------------|------|--|--|

| | | | |
|------------------------------------|-------|--|--|
| 10 to 12 ft. specimens B. & B..... | 13.50 | | |
|------------------------------------|-------|--|--|

— Gyoiko 30'-40' Double Light Green

The green double flowers are more unique than pretty.

| | | |
|-----------------------------------|------|--|
| 8 to 10 ft. specimens B. & B..... | 9.00 | |
|-----------------------------------|------|--|

| | | |
|------------------------------------|-------|--|
| 10 to 12 ft. specimens B. & B..... | 13.50 | |
|------------------------------------|-------|--|

PRUNUS

Each Per 10 Per 100

serrulata Kwanzan. 30'

Double Pink

Large very double deep pink flowers, almost red in bud, and bronze young growth coupled with its rapid growth justify the highest rating to this good form. Well formed, vigorous.

| | | | | |
|------------|-------------|------|-------|--------|
| 3 to 4 ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 4 to 5 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 5 to 6 ft. | B. & B..... | 3.00 | 25.00 | |

— Mikurumagaeshi. 25'-30'

Double Light Pink

Perhaps the prettiest with its bunches of frilled tassel-like flowers strung along the thick branches. The shell pink shading is just as delicate as the elusive fragrance. Scarce.

| | | |
|------------|-------------|------|
| 4 to 5 ft. | B. & B..... | 2.25 |
| 5 to 6 ft. | B. & B..... | 3.00 |
| 6 to 8 ft. | B. & B..... | 5.25 |

— Mount Fuji (Shirotae) 30'

Double White

Undoubtedly the finest double white. Large and pure in color the flowers blanket the well formed tree as would snow.

| | | | | |
|------------|-------------|------|-------|--|
| 3 to 4 ft. | B. & B..... | 2.00 | 15.00 | |
| 4 to 5 ft. | B. & B..... | 2.25 | 20.00 | |
| 5 to 6 ft. | B. & B..... | 3.00 | 25.00 | |
| 6 to 8 ft. | B. & B..... | 5.25 | | |

— Naden. 30'-40'

Siebold Cherry

Very floriferous and showy when literally smothered in pale pink semi-double blossoms arranged in short stemmed clusters.

| | | | | |
|------------|-------------|------|-------|--|
| 3 to 4 ft. | B. & B..... | 2.00 | 15.00 | |
| 4 to 5 ft. | B. & B..... | 2.25 | | |
| 5 to 6 ft. | B. & B..... | 3.00 | | |

— sachalinensis. 30'-40'

Yama Cherry

More vigorous and showy than the Mother tree, having large white to pink single flowers covering bare branches in April.

| | | | | |
|------------|-------------|------|--|--|
| 4 to 5 ft. | B. & B..... | 2.00 | | |
| 5 to 6 ft. | B. & B..... | 2.25 | | |
| 6 to 8 ft. | B. & B..... | 3.00 | | |

— Shirofugen. 30'

Double Blush Pink

Pink in bud, the very large double flowers become white, then gradually assume a blush as they mature. Vigorous.

| | | | | |
|-----------------------|-------------|------|-------|--------|
| 3 to 4 ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 4 to 5 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 5 to 6 ft. | B. & B..... | 3.00 | 25.00 | |
| 6 to 8 ft. | B. & B..... | 5.25 | | |
| 8 to 10 ft. specimens | B. & B..... | 9.00 | | |

— Yoshino (Yedoensis). 40'-50'

Single Blush Pink

Because of its conspicuous position around the Tidal Basin in Washington, D. C. this species is widely known, and also it is the "advance guard" of the gorgeous display during cherry blossom season. The single pink flowers become flushed with purple before falling. An excellent shade tree.

| | | | | |
|-----------------------|-------------|------|-------|--|
| 3 to 4 ft. | B. & B..... | 2.00 | 15.00 | |
| 4 to 5 ft. | B. & B..... | 2.25 | 20.00 | |
| 5 to 6 ft. | B. & B..... | 3.00 | 25.00 | |
| 6 to 8 ft. | B. & B..... | 5.25 | | |
| 8 to 10 ft. specimens | B. & B..... | 9.00 | | |

subhirtella pendula. 12'-15'

Weeping Japan Cherry

Is it possible to adequately describe those gossamer pink fountains that come from fairyland each spring? And yet they are sturdy trees that need little attention beyond a well-drained place in the sun. These are the popular tall stemmed kind.

| | | | | |
|----------------------|-------------|------|-------|--------|
| 2 yr. head | | 2.00 | 17.50 | 150.00 |
| 3 yr. head | B. & B..... | 3.50 | 30.00 | |
| 4 yr. head | B. & B..... | 4.75 | 42.50 | |
| 5 yr. head specimens | B. & B..... | 6.50 | 60.00 | |

PRUNUS

Each Per 10 Per 100

subhirtella pendula. (GRAFTED LOW) Weeping Cherry

And these have branches right from the ground to produce a more informal natural effect. Similar single pink flowers.

| | | | |
|--------------|-------------|------|-------|
| 2 to 3 ft. | B. & B..... | 2.00 | 15.00 |
| 3 " to 4 ft. | B. & B..... | 2.50 | 20.00 |
| 4 " to 5 ft. | B. & B..... | 3.00 | 27.50 |
| 5 " to 6 ft. | B. & B..... | 6.00 | |

— flore pleno. 12'-15' Double Fl. Weeping Cherry

Imagine if you can, a glorified Weeping Cherry with the same graceful fountain-like sweep of branches each thickly studded with double pink flowers—it is truly magnificent.

| | | | | |
|------------|--|------|-------|--------|
| 2 yr. head | | 2.00 | 17.50 | 150.00 |
|------------|--|------|-------|--------|

tomentosa. 6'-8'**Nanking Cherry**

Each of the straight branches is completely surrounded by tiny white cherry blossoms, which give way to an exuberant crop of small scarlet cherries; and don't the birds relish them.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.50 | 45.00 |
| 4 to 5 ft..... | .80 | 7.00 | 60.00 |

triloba plena. 7'-8'**Double Flowering Plum**

Larger and still more gorgeous than cousin "Almond." The bright pink double flowers thickly stud each branch and twig.

| | | | |
|----------------|------|------|-------|
| 3 to 4 ft..... | .75 | 6.00 | 50.00 |
| 4 to 5 ft..... | 1.00 | 9.00 | |

PSEUDOTSUGA douglasii. 70'-80'**Douglas Fir**

EVERGREEN. Handsome and symmetrical from the seed bed to the towering forest monarch this Rocky Mountain form has variable gray green foliage with soft pleasing texture.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 1.25 | 11.00 | 90.00 |
| 2 to 2½ ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 2½ to 3 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 3 to 4 ft. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 4 to 5 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 5 to 6 ft. | B. & B..... | 5.00 | 45.00 | |

PYRACANTHA coccinea. 8'-10'**Firethorn**

EVERGREEN. This original type is a broad spreading dense branched shrub with light green leaves and scarlet fruits.

| | | | |
|-----------------|------|------|-------|
| 5 in. pots..... | 1.00 | 9.00 | 75.00 |
|-----------------|------|------|-------|

lalandi. 15'-18'**Laland Firethorn**

EVERGREEN. But here we have quite a different character. Strong slender branches rising from the ground develop stubby side growths upon which are hung the numerous orange red berries. Altho a handsome "specimen" shrub it is seen to best advantage when trained against a wall allowing the deep green foliage to act as a background for the berries.

| | | | |
|-------------------------------|------|-------|--------|
| 5 in. pots, 1½ to 2 ft..... | 1.25 | 10.00 | 90.00 |
| 6 in. pots, 2 to 3 ft..... | 1.75 | 15.00 | 125.00 |
| 5 to 6 ft. B. & B. Bushy..... | 5.25 | | |

QUERCUS palustris. 70'-80'**Pin Oak**

Most adaptable of the family this handsome fellow is used extensively for avenues where the trim pyramidal head accentuates distance. Deeply cut shiny foliage turns rich crimson in autumn transforming its swamp homeland where the old patriarchs rear their rugged irregular heads on a tall straight trunk devoid of lower branches—and it grows quickly!

| | | | |
|--------------------------------|-------|-------|--------|
| 8 to 9 ft..... | 2.25 | 20.00 | 150.00 |
| 9 to 10 ft., 1¼ to 1½ in..... | 3.00 | 27.50 | 225.00 |
| 10 to 11 ft., 1½ to 1¾ in..... | 4.00 | 35.00 | 300.00 |
| 11 to 12 ft., 1¾ to 2 in..... | 5.00 | 45.00 | 400.00 |
| 12 to 14 ft., 2 to 2½ in..... | 6.00 | 55.00 | 500.00 |
| 12 to 14 ft., 2½ to 3 in..... | 7.50 | 67.50 | 600.00 |
| 14 to 16 ft., 3 to 3½ in..... | 12.00 | | |

QUERCUS

Each Per 10 Per 100

phellos. 40'-50'

Willow Oak

Deep green polished willow like foliage turning yellow in autumn characterises this tree. Needs some encouragement here, a moist sheltered spot will foster a magnificent specimen.

| | | |
|-------------------------------|------|-------|
| 8 to 10 ft., 1½ to 2 in..... | 6.00 | 52.50 |
| 10 to 11 ft., 2½ to 3 in..... | 9.00 | 85.00 |

rubra. 70'-80'

Red Oak

Typically oak-like this majestic tree soon acquires size and an ageless look. Beginning in spring on fuzzy tender pink clusters the glossy green leaves become stained and blotched with warm crimson red in autumn and hang on till spring. Wide spreading branches need plenty of room for development.

| | | |
|-------------------------------|------|-------|
| 8 to 9 ft..... | 4.50 | 40.00 |
| 9 to 10 ft. 1¼ to 1½ in | 5.50 | 50.00 |
| 10 to 12 ft. 1½ to 2 in..... | 7.00 | 65.00 |

RHAMNUS caroliniana. 20'-25'

Carolina Buckthorn

Handsome deep green leaves make a splendid background. Red berries change to black. A good dominant border shrub.

| | | |
|----------------|-----|------|
| 3 to 4 ft..... | .50 | 4.00 |
| 4 to 6 ft..... | .60 | 5.00 |

cathartica. 10'-12'

Common Buckthorn

Another good background shrub with glittering black berries.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |
| 4 to 5 ft..... | .60 | 5.00 | |

frangula. 10'-12'

Glossy Buckthorn

Attractive glossy foliage, clear yellow in autumn. Red, purple and black berries hang on the shrub at same time; hardy.

| | | | |
|----------------|-----|------|-------|
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |
| 4 to 5 ft..... | .60 | 5.00 | 40.00 |

RHODODENDRON canadense. 3'-4'

Rhodora

Shy as most woodland subjects are the charming Rhodora of poetical fame is seldom seen. Tender purple flowers are borne on bare twigs brightening its natural moist shady home.

| | | |
|--------------------------|------|-------|
| 12 to 15 in. B. & B..... | 1.50 | 12.50 |
| 15 to 18 in. B. & B..... | 2.00 | 15.00 |

carolinianum (Nurs.Grown) 5'-6' Carolina Rhododendron

EVERGREEN. In an open sunny place the charming pink May bells are more colorful and the whole plant is more bushy, although half shade is quite satisfactory on acid soil.

| | | | |
|--------------------------|------|-------|--------|
| 15 to 18 in. B. & B..... | 2.75 | 22.50 | 200.00 |
| 1½ to 2 ft. B. & B..... | 3.50 | 30.00 | 275.00 |
| 2 to 2½ ft. B. & B..... | 4.50 | 42.50 | 375.00 |
| 2½ to 3 ft. B. & B..... | 5.75 | 52.50 | |
| 3 to 3½ ft. B. & B..... | 7.50 | 67.50 | |

— album (Nur.Grown) 5'-6' White Carolina Rhododendron

EVERGREEN. White flowers and slightly larger leaves.

| | | | |
|--------------------------|------|-------|--------|
| 15 to 18 in. B. & B..... | 2.75 | 22.50 | 200.00 |
| 1½ to 2 ft. B. & B..... | 3.50 | 30.00 | |
| 2 to 3 ft. B. & B..... | 4.50 | 42.50 | |

catawbiense (Nur. Grown) 8'-10' Catawba Rhododendron

EVERGREEN. It is natural to assume the parent of many hybrids should possess excellent qualities, and it does. Few native shrubs make such a gorgeous display as the great masses of rosy-purple flowers in May and June. Acid soil is of course necessary and broken shade ideal for the foliage.

| | | | |
|-------------------------|------|-------|--------|
| 1 to 1½ ft. B. & B..... | 2.25 | 20.00 | 150.00 |
| 1½ to 2 ft. B. & B..... | 3.00 | 27.50 | 225.00 |
| 2 to 2½ ft. B. & B..... | 4.00 | 37.50 | 350.00 |
| 2½ to 3 ft. B. & B..... | 5.50 | 50.00 | 450.00 |
| 3 to 4 ft. B. & B..... | 7.00 | 65.00 | |

RHODODENDRON

Each Per 10 Per 100

maximum (Nursery Grown) 12'-15' *Rosebay Rhododendron*
EVERGREEN. Essentially a shade plant, the "Great Laurel" forms the backbone of most woods plantings, where the leathery six inch leaves are of even greater landscape value than the pale pink flowers. Late May and June is "laurel season" but if happily placed in acid soil, preferably in masses, the rich foliage effect is pleasing and dignified the year round.

| | | | | |
|-------------|-------------|-------|-------|--------|
| 1 to 1½ ft. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 1½ to 2 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2 to 2½ ft. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 2½ to 3 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 3 to 4 ft. | B. & B..... | 5.50 | 50.00 | 450.00 |
| 4 to 5 ft. | B. & B..... | 8.00 | 75.00 | 675.00 |
| 5 to 6 ft. | B. & B..... | 11.00 | | |
| 6 to 8 ft. | B. & B..... | 13.50 | | |

minus (punctatum). 6'-8' *Piedmont Rhododendron*

Rather a loose open grower with much smaller leaves than "Rosebay." Attractive rosy-pink flowers are almost hidden by the young growth in June. Half shade and acid soil.

| | | | |
|-------------|-------------|------|-------|
| 1½ to 2 ft. | B. & B..... | 4.00 | 35.00 |
| 2 to 3 ft. | B. & B..... | 4.50 | 40.00 |
| 3 to 4 ft. | B. & B..... | 5.50 | 50.00 |

RHODODENDRON HYBRIDS (ALL EVERGREEN.)

That is, the grafted named varieties flower much more freely than any others. The individual flowers are larger, more brilliantly colored than Catawba and are produced in enormous bunches held erect about the canopy of splendid bold foliage. Altho acid soil is necessary these grafted hybrids do quite well in open sunlight but prefer light shade. All bushy.

album elegans. 10'-12'

Grows quickly into tall narrow bush; white flushed pink.

catawbiense album. 6'-8' (Up to 2½ to 3 ft.)

Splendid foliage, vigorous grower, large pure white flowers.

Everestianum. 5'-6'

Prettily frilled lilac-pink flowers, compact, reliable, handsome.

maximum roseum. 8'-10' (Up to 1½ ft.)

Deeper pink and more profuse than type. Same large foliage.

maximum superba. 8'-10'

Really a glorified "Rosebay", deeper pink flowers, large leaves.

President Lincoln. 6'-8' (Up to 2 to 2½ ft.)

Large rosy-lavender flowers, good foliage, compact habit.

roseum elegans. 8'-10'

The most reliable and vigorous of all hybrids. Bright rose-pink flowers in great clusters almost hide handsome foliage.

| | | | | |
|--------------|-------------|-------|-------|--------|
| 12 to 15 in. | B. & B..... | 2.00 | 17.50 | 13500 |
| 15 to 18 in. | B. & B..... | 2.75 | 22.50 | 21000 |
| 1½ to 2 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 2 to 2½ ft. | B. & B..... | 4.50 | 42.50 | 400.00 |
| 2½ to 3 ft. | B. & B..... | 7.50 | 67.50 | |
| 3 to 3½ ft. | B. & B..... | 10.00 | 90.00 | |
| 3½ to 4 ft. | B. & B..... | 13.50 | | |
| 4 to 5 ft. | B. & B..... | 18.00 | | |

Atrosanguinea. 6'-8' (Up to 2 to 2½ ft.)

Blood-red flowers, vigorous compact habit, one of the best.

Caractacus. 6'-8'

A popular old kind with gorgeous rich crimson flowers.

Charles Bagley. 7'-8'

Brilliant cherry-red flowers in big bunches. A reliable grower.

Chas. Dickens. 6'-8'

Rich dark crimson, handsome but disappointing in growth.

Cunningham's White. 5'-6' (Up to 2 to 2½ ft.)

Rather narrow lustrous green leaves just smothered in a blanket of pure white flowers in early May. Easily grown.

Delicatissimum. 6'-8'

A tall grower besprinkled with dainty bells of tenderest pink.

RHODODENDRON HYBRIDS—continued

E. S. Rand. 6'-8' (Up to 2½ to 3 ft.)

Has very large rich crimson flowers with a darker eye.

Henrietta Sargent. 6'-8'

Red flowers in large trusses and attractive wavy foliage.

Ignatius Sargent. 6'-8'

Rosy scarlet flowers in enormous trusses. Splendid foliage.

Lady Armstrong. 6'-8'

Light pink spotted with green and maroon. Open in growth.

Mrs. C. S. Sargent. 6'-8'

Very large glowing pink flowers; handsome wavy foliage.

Parson's rubrum. 6'-8'

Deep purplish red, very hardy and dependable for flowers.

Purpureum elegans. 6'-8'

In bud a rich deep purple opening to deep lavender, handsome.

| | | Each | Per 10 | Per 100 |
|--------------|-------------|-------|--------|---------|
| 15 to 18 in. | B. & B..... | 4.50 | 40.00 | |
| 1½ to 2 ft. | B. & B..... | 6.00 | 52.50 | |
| 2 to 2½ ft. | B. & B..... | 8.50 | 75.00 | |
| 2½ to 3 ft. | B. & B..... | 12.00 | | |
| 3 to 3½ ft. | B. & B..... | 15.00 | | |

Boule de Nieve. 4'-5'

Extremely hardy, this dwarf form retains its irregular mounded outline, well furnished with light green leaves and liberally dotted with large clusters of sheeny white flowers.

| | | | | |
|--------------|-------------|-------|-------|--------|
| 12 to 15 in. | B. & B..... | 4.50 | 40.00 | 300.00 |
| 15 to 18 in. | B. & B..... | 6.00 | 52.50 | 450.00 |
| 1½ to 2 ft. | B. & B..... | 7.50 | 67.50 | 600.00 |
| 2 to 2½ ft. | B. & B..... | 10.00 | 90.00 | |

RHODOTYPOS kerrioides. 5'-6'

Jetbead

A compact well furnished shrub studded in May and June with four-petal flowers that are as intensely white as the bead-like fruits are glittering jet black. These persist all winter.

| | | | |
|-----------------|-----|------|-------|
| 2 to 3 ft..... | .40 | 3.50 | 30.00 |
| 3 to 4 ft | .50 | 4.50 | |

RHUS canadensis. 4'-5'

Fragrant Sumach

Clusters of yellow spiny flowers precede the glistening little grape-like bunches of coral-red globules that ripen in June.

The aromatic foliage turns brilliant orange and scarlet in autumn. Vine-like habit is particularly useful for dry slopes.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .50 | 4.00 | 30.00 |
| 2 to 3 ft..... | .60 | 5.00 | 40.00 |
| 3 to 4 ft | .70 | 6.00 | 50.00 |
| 4 to 5 ft..... | .85 | 7.50 | |

cotinoides 20'

American Smoke Tree

Larger but less showy than the following except in autumn when the large round leaves turn brilliant scarlet and orange.

| | | | |
|----------------|-----|------|--|
| 2 to 3 ft..... | .60 | 4.50 | |
| 3 to 4 ft... . | .75 | 6.00 | |

cotinus. 12'-15'

Smoke Tree

Until the filmy purplish cloud of fruit cluster becomes so noticeable in July we are apt to overlook the fine qualities of this handsome shrub. The clean flat round leaves are stained pink while young, then mature with yellow and purple tones in fall. As a specimen few shrubs can equal its bold rugged outline which is accentuated as the thick branches become gnarled with great age. These are fine bushy plants.

| | | | |
|-------------------------------|---------------|-------|--------|
| 2 to 3 ft..... | .60 | 5.00 | 40.00 |
| 3 to 4 ft..... | .75 | 6.00 | 55.00 |
| 4 to 5 ft..... | 1.10 | 9.00 | 75.00 |
| 5 to 6 ft..... | 1.25 | 11.00 | 90.00 |
| 6 to 8 ft..... | 1.50 | 13.50 | 120.00 |
| SPECIMENS 7x5 ft. B. & B..... | 5.00 to 10.00 | | |

| | Each | Per 10 | Per 100 |
|--|------|--------|---------|
|--|------|--------|---------|

ROBINIA hispida. 6'-8' Rose Acacia

Clusters of bright rose colored sweet pea-like flowers hang from the slender branches in May. By means of spreading underground stems a mass is quickly formed and this habit is utilized for holding slopes. Thrives on poor soil and drought.

| | | | |
|----------------|-----|------|--|
| 2 to 3 ft..... | .75 | 6.00 | |
| 3 to 4 ft..... | .90 | 7.50 | |

ROSA rugosa 5'-6' Red Rugosa Rose

Handsome as a massed shrub with rich green glossy foliage and surprisingly large single crepe-like deep pink flowers that scent the air with fragrance. The large yellow and red hips are decorative, too. A useful shrub for seaside exposures.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .60 | 5.00 | 40.00 |

-- alba. 4'-5' White Rugosa Rose

Exquisitely dainty white flowers are produced all summer.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .60 | 5.00 | |

-- Max Graf. 4'-5' Hybrid Rugosa Rose

Excellent as a ground cover when the long growth forms a rich green blanket of rugosa-like leaves bejewelled in June with shiny pink flowers. Rambles happily on a slope.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .60 | 5.00 | 40.00 |
|----------------|-----|------|-------|

spinossissima altaica. 4'-5' Altai Rose

A vigorous upstanding shrub armed with thorns and airily clad with small fine foliage. The large single white flowers are deliciously fragrant.

| | | | |
|-----------------|------|-------|--|
| 3 to 4 ft | 2.00 | 15.00 | |
|-----------------|------|-------|--|

wichuriana. Vine. 8'-10' Memorial Rose

Most useful as a ground cover on sunny slopes where the small glossy green leaves effectively hide the long stringy vines, which root where they touch the ground. Small single white flowers brighten the picture in July. Has red fruits.

| | | | |
|-----------|-----|------|-------|
| 2 yr..... | .40 | 3.00 | 25.00 |
|-----------|-----|------|-------|

ROSES, Climbing or Ramblers

| | | | |
|------------|-----|------|-------|
| 2 yr | .60 | 5.00 | 40.00 |
|------------|-----|------|-------|

Bess Lovett. Large double crimson red flowers sweetly fragrant.

Christine Wright. Beautiful wild rose pink double flowers on long stemmed sprays opening early and of lasting quality.

Dorothy Perkins. Brilliant shell pink flowers in drooping clusters. Reliable free grower. Keep surplus old wood cut out.

Dr. W. Van Fleet. Pale pink beautifully formed buds freely produced on long stems. Perfect foliage, most vigorous.

Excelsa. Has light red flowers in profusion. (Red Dor. Perkins)

Mary Lovett. Large fragrant waxy white flowers beautifully formed, borne singly and few flower clusters. Glossy foliage.

Mary Wallace. Vivid pink kind with large fragrant handsome flowers in small clusters and excellent foliage. Vigorous.

Paul's Scarlet Climber. Great clusters of blazing scarlet flowers are freely borne on stiff erect branches. Good foliage.

Silver Moon. Long creamy buds open to great snowy semi-double flowers. Perfect flowers and extraordinarily vigorous.

Tausendschon. Pink in various shades with cream and white blend delightfully in the ruffled petals of this vigorous rose.

| | Each | Per 10 | Per 100 |
|----------------------------------|------|-------------------------------|---------|
| SALIX babylonica. 30'-40' | | <i>Babylon Weeping Willow</i> | |

Long stringy branches droop vertically to the ground, and with the narrow light green leaves create a soft velvety texture. Grows rapidly especially when close to water.

| | | | |
|----------------|------|-------|--------|
| 4 to 6 ft..... | 1.50 | 13.50 | 125.00 |
| 6 to 8 ft..... | 2.00 | | |

| | Each | Per 10 | Per 100 |
|-------------------------------|------|-------------------------------|---------|
| elegantissima. 50'-60' | | <i>Thurlow Weeping Willow</i> | |

Although not quite so pendulus the graceful wider spreading branches display the graceful curving green branchlets to splendid advantage. Even quicker growing and more vigorous than "Babylon" willow. Should be planted more freely.

| | | | |
|-----------------|------|-------|--|
| 6 to 8 ft..... | 1.50 | 13.50 | |
| 8 to 10 ft..... | 2.00 | 15.00 | |

| | Each | Per 10 | Per 100 |
|--|------|----------------------|---------|
| SCIADOPITYS verticillata. 20'-25' | | <i>Umbrella Pine</i> | |

EVERGREEN. So called because the thick four inch leaves are arranged in whorls similar to the ribs of an umbrella. These dark green glossy needles handsomely clothe the branches which make a dense pyramidal head. Growing very slowly it can be safely used in low plantings. Drainage is essential for this unique beautiful conifer. Excellent spot plant.

| | | | |
|----------------|-------|--|--|
| 3 to 4 ft..... | 12.50 | | |
| 4 to 5 ft..... | 18.00 | | |
| 5 to 6 ft..... | 22.50 | | |
| 6 to 7 ft..... | 27.50 | | |

| | Each | Per 10 | Per 100 |
|----------------------------------|------|-----------------------------|---------|
| SOPHORA japonica. 60'-70' | | <i>Chinese Scholar Tree</i> | |

Improves with age as the tortuous branches assume interesting shapes, and the crop of greenish yellow pea-shaped flowers increases. Really a fine tree that should be used for avenue or specimen purposes. Easily satisfied as to soil.

| | | | |
|----------------|------|-------|-------|
| 2 to 3 ft..... | 1.25 | 10.00 | 90.00 |
| 3 to 4 ft..... | 1.50 | 12.50 | |

| | Each | Per 10 | Per 100 |
|--------------------------|------|---------------------------|---------|
| viciifolia. 5'-6' | | <i>Vetch leaf Sophora</i> | |

Clusters of porcelain blue or pale violet pea blossoms appear in June to decorate this shrub. Thrives in dry sunny spot.

| | | | |
|-----------------|------|------|--|
| 1½ to 2 ft..... | .60 | 5.00 | |
| 2 to 3 ft..... | .90 | 7.50 | |
| 3 to 4 ft..... | 1.25 | | |

| | Each | Per 10 | Per 100 |
|---|------|--------------------|---------|
| SORBARIA arborea glabrata. 12'-15' | | <i>Tree Spirea</i> | |

All too rarely is this bold handsome August blooming shrub seen. The feathery bunches of flowers are often two feet long, gracefully held aloft or extended at ends of arching branches. Large compound leaves add to the tropical effect.

| | | | |
|----------------|-----|--|--|
| 2 to 3 ft..... | .60 | | |
| 3 to 4 ft..... | .75 | | |

| | Each | Per 10 | Per 100 |
|--------------------------|------|--------------------------|---------|
| sorbifolia. 5'-6' | | <i>Ural False Spirea</i> | |

Quickly spreads by suckers to make a handsome clump well clothed with refined ash-like foliage, topped in August by creamy panicles of fuzzy flowers. Will grow almost anywhere.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |

Each Per 10 Per 100

SORBUS aucuparia. 25'-30' European Mountain Ash

Ideal for the small lawn, the Rowan tree is extremely popular in Europe, where the great clusters of orange-red fruits figure in song and story, but here they serve the more practical purpose of food for robins. Good drainage is a necessity.

| | | | |
|-------------------------------------|------|-------|--------|
| 6 to 8 ft..... | 1.25 | 11.00 | 90.00 |
| 8 to 9 ft..... | 2.00 | 15.00 | 125.00 |
| 9 to 10 ft. 1 1/4 to 1 1/2 in..... | 2.75 | 22.50 | 200.00 |
| 10 to 11 ft. 1 1/2 to 1 3/4 in..... | 3.00 | 27.50 | 225.00 |
| 11 to 12 ft. 1 3/4 to 2 in..... | 3.50 | 30.00 | 275.00 |
| 12 to 14 ft. 2 to 2 1/2 in..... | 4.00 | 35.00 | |
| 12 to 14 ft. 2 1/2 to 3 in..... | 5.25 | | |

— pendula. 10'-12' Weeping Mountain Ash

Curiously curved inverted branches bear the same handsome compound foliage and red berries as the type.

| | | |
|---------------------------------|------|-------|
| 5 yr. heads, 2 to 2 1/4 in..... | 5.00 | 45.00 |
|---------------------------------|------|-------|

quercifolia. 25'-30' Oakleaf Mountain Ash

As the name indicates, the leaves bear a resemblance to a chestnut oak, but it does not seem to flower or fruit so freely.

| | | |
|------------------|------|-------|
| 6 to 8 ft..... | 1.50 | 13.50 |
| 8 to 10 ft..... | 2.00 | 15.00 |
| 10 to 12 ft..... | 2.25 | 20.00 |

SPIRAEA Anthony Waterer. 3' Waterer Spirea

Flat topped heads of rose pink flowers are produced all summer. Compact useful shrub for "facing" tall border shrubs.

| | | | |
|--------------------|-----|------|-------|
| 1 1/2 to 2 ft..... | .50 | 4.00 | 30.00 |
| 2 to 3 ft..... | .60 | 5.00 | 40.00 |

arguta. 4'-5' Garland Spirea

Very small grass green foliage creates a fine textured mass which in May is delicately dotted with many white flowers.

| | | |
|----------------|-----|------|
| 2 to 3 ft..... | .50 | 4.00 |
| 3 to 4 ft..... | .60 | |

thunbergi. 4'-5' Thunberg Spirea

Even finer than "arguta" this feathery light green shrub is a bank of snow in April when every twig bears its quota of white flowerlets. Striking orange and scarlet autumn coloring.

| | | | |
|--------------------|-----|------|-------|
| 1 1/2 to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .50 | 4.00 | |

trichocarpa. 5'-6' Korean Spirea

Quite similar but coarser than Van Houtte which flowers about three weeks before this neat broad spreading bush.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.00 | |

triloba. 3'-4' Three lobe Spirea

Has unfortunately been eclipsed by the offspring "Van Houtte" to which it is similar but smaller in every part. Really very beautiful and useful as a low "facing shrub."

| | | |
|--------------------|-----|------|
| 1 to 1 1/2 ft..... | .40 | 3.50 |
|--------------------|-----|------|

van houttei. 6'-8' Van Houtte Spirea

Generally "overdone" but nevertheless very beautiful in June, when the arching branches are transformed into snowy garlands which defy description. Fortunately no special soil or location is needed but space it must have and please don't prune formally or "bob" its growth. No pruning needed.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |
| 4 to 5 ft..... | .60 | | |

| | Each | Per 10 | Per 100 |
|--|------|--------|---------|
|--|------|--------|---------|

STEPHANANDRA flexuosa. 5'-6' *Cutleaf Stephanandra*

Graceful arching branches well clothed with finely cut bright green leaves changing to reddish purple in autumn. Never grows "out of hand" so is very useful to face tall shrubs.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.00 | 40.00 |
| 4 to 5 ft..... | .75 | 6.00 | 50.00 |

STRANVAESIA davidiana. 12'-15'

EVERGREEN. Handsome indeed where the loose bunches of orange scarlet berries shine out against the rich deep green broad leaves. Given a sheltered spot it will well repay one.

| | | |
|-------------|-------------|------|
| 1½ to 2 ft. | B. & B..... | 1.00 |
| 2 to 2½ ft. | B. & B..... | 1.50 |

STYRAX japonica. 18'-20'

Japanese Snowbell

To say merely "a beautiful tree" is almost a travesty on this comparatively unknown subject. In July the wide spreading branches are closely strung with nodding pure white bells, an exceedingly handsome picture. Specimens or lawn plants are more effective than in mass. Spring planting is best.

| | | | |
|----------------|------|-------|-------|
| 2 to 3 ft..... | .60 | 5.00 | 40.00 |
| 3 to 4 ft..... | .75 | 6.00 | 50.00 |
| 4 to 5 ft..... | .90 | 7.50 | 60.00 |
| 5 to 6 ft..... | 1.25 | 11.00 | 90.00 |
| 6 to 8 ft..... | 2.00 | 15.00 | |

obassia. 25'-30'

Fragrant Snowbell

Strikingly large round handsome leaves partially hide the well shaped white flowers but the fragrance causes one to look up and see the loose bunches along the branches. Rarely seen but a splendid thing that will be appreciated when known.

| | | |
|------------------------|-------------|-------|
| 5 to 6 ft. | B. & B..... | 6.00 |
| 6 to 8 ft. | B. & B..... | 7.50 |
| 8 to 10 ft. specimens, | B. & B | 12.00 |

SYMPHORICARPOS chenaultii 3'-4' *Chenault Coralberry*

Quite an improvement on the Coralberry of which this is a hybrid. Always neat and well furnished in appearance particularly handsome when the slender branches are laden with the bunches of coral red fruits, which last until midwinter.

| | | |
|----------------|-----|------|
| 2 to 3 ft..... | .40 | 3.50 |
| 3 to 4 ft..... | .50 | 4.50 |

racemosus. 4'-5'

Snowberry

Well loved for the large white berries which weigh down the willowy branches in September, widely used for inside decorations. Happiest in half shady spot but most adaptable.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .30 | 2.50 | 20.00 |
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |
| 4 to 5 ft..... | .60 | 5.00 | 40.00 |

vulgaris. 4'-5'

Coralberry

Like the Snowberry is not fastidious as to soil and location, in fact does well even in a dry shady place where the bunched coral berries remain bright until early Spring. Somewhat straggling but splendid for massing and naturalizing.

| | | | |
|------------------|-----|------|-------|
| 1½ to 2 ft | .30 | 2.50 | 20.00 |
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |

Each Per 10 Per 100

SYMPLOCOS paniculata 20'-25' **Turquoise Berry**

Just imagine a well grown Hawthorn heavily laden with turquoise blue berries and you have an idea of what this rarity looks like in autumn, a magnificent sight. In spring white flowers are quite conspicuous and an intricate arrangement of branches show in winter. A grand thing, not common.

| | |
|-----------------|-----|
| 1 to 1½ ft..... | .75 |
|-----------------|-----|

SYRINGA chinensis. 12'-15' **Chinese Lilac**

Slender graceful branches terminate in compact clusters of purple lilac flowers. This hybrid form is generally conceded as better than its parent "persica" for general uses and cutting.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .60 | 5.00 | 40.00 |

— saugeana. 12'-15' **Purple Chinese Lilac**

An even better variety with glowing purple-red flowers and far better foliage. Grows more vigorously too. Both are at their best in May and develop into handsome specimens.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .60 | 5.00 | 40.00 |
| 4 to 5 ft..... | .75 | 6.00 | 50.00 |
| 5 to 6 ft..... | .90 | 7.50 | |

persica. 8'-10' **Persian Lilac**

Doubtless will always be popular for its fragrant pale lilac flowers which are loosely arranged on thin arching branches.

| | | | |
|-----------------|-----|------|--|
| 1½ to 2 ft..... | .50 | 4.00 | |
| 2 to 3 ft..... | .60 | 5.00 | |

— alba. 7'-8' **White Persian Lilac**

The white flowers are faintly tinged blue before fully expanded.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .50 | 4.00 | 30.00 |
| 2 to 3 ft..... | .60 | 5.00 | 40.00 |
| 3 to 4 ft..... | .75 | 6.00 | |

vulgaris. 12'-15' **Common Purple Lilac**

A great old commoner, the mere mention of which never fails to recall the delicious fragrance of May by close association with man from early days, has become an institution.

No matter where you place it the lovely flowers will smile at you every year, so don't fuss about a particular spot.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .30 | 2.50 | 20.00 |
| 2 to 3 ft..... | .40 | 3.50 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |

— alba. 12'-15' **Common White Lilac**

Is the white form more fragrant? Just try them side by side.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.00 | 40.00 |
| 4 to 5 ft..... | .75 | 6.00 | |

LILACS, French. 8'-15' **Hybrid Lilac**

| | | | |
|-----------------|------|-------|-------|
| 1½ to 2 ft..... | .50 | 4.00 | 30.00 |
| 2 to 3 ft..... | .60 | 5.50 | 45.00 |
| 3 to 4 ft..... | .90 | 7.50 | 60.00 |
| 4 to 5 ft..... | 1.50 | 12.50 | |

Alphonse Lavalle. Medium sized, double flowers, bluish lilac.

Charles X. Single reddish violet flowers in long sprays.

Congo. Great panicles of dark purple, single flowers.

Jan van Tol. Pure white, single flowers in long slender trusses.

LILACS, French, continued Each Per 10 Per 100

Jean Mace. Large double flowers of pinkish blue, in irregular compact panicles. One of the finest of the newer varieties.

Katherine Havemeyer. Gorgeous big clusters of double flowers almost pure blue-violet. Never have enough of this.

Ludwig Spaeth. Large, narrow clusters of dull purple flowers.

Marie Le Graye. Single white medium sized narrow clusters.

Michael Buchner. Double, pinkish flowers in slender clusters.

Mme. Lemoine. Snow white double. Good reliable old kind.

Paul Thirion. Large, double, slaty purple flowers in enormous panicles. That excites admiration in any flower lover.

President Grevy. Soft blue-violet double flowers in large pyramidal clusters. Old but ever true and hard to beat.

President Poincaire. Huge clusters of rich, double, pinkish lilac flowers. Is generally rated in the first twelve.

Wm. Robinson. Large double mauve pink flowers in loose irregular panicles that are freely produced—an attractive shade.

TAXODIUM distichum. 70'-80' *Bald Cypress*

Peculiarly soft fern-like foliage airily covers the tall narrow pyramid, supported by a straight broad based trunk tapering to a spear like leader. In its swampy home no care is necessary but some shelter will help in establishing this unique deciduous conifer here. Has some resemblance to the Larch.

| | | | | |
|------------|-------------|------|-------|--------|
| 3 to 4 ft. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 4 to 6 ft. | B. & B..... | 4.00 | 35.00 | |
| 6 to 8 ft. | B. & B..... | 5.00 | 45.00 | |

TAXUS baccata compacta. 10'-12' *Compact English Yew*

ALL EVERGREEN. Shaped like an enormous black-green egg standing on broad end, filled with stiff ascending branches.

| | | | | |
|-------------|-------------|------|-------|--|
| 1 to 1½ ft. | B. & B..... | 1.50 | 13.50 | |
| 1½ to 2 ft. | B. & B..... | 2.00 | 15.00 | |
| 2 to 2½ ft. | B. & B..... | 2.75 | 22.50 | |
| 2½ to 3 ft. | B. & B..... | 4.00 | 35.00 | |
| 3 to 4 ft. | B. & B..... | 5.75 | 52.50 | |
| 4 to 5 ft. | B. & B..... | 9.00 | | |

— erecta. 8'-10' *Broom Yew*

Upright branches form a broad open column with an irregular jagged broom like top perfectly covered by small green leaves.

| | | | | |
|-------------|-------------|------|-------|--|
| 1 to 1½ ft. | B. & B..... | 1.50 | 13.50 | |
| 1½ to 2 ft. | B. & B..... | 2.00 | 15.00 | |
| 2 to 2½ ft. | B. & B..... | 2.75 | 22.50 | |
| 2½ to 3 ft. | B. & B..... | 4.00 | 35.00 | |
| 3 to 4 ft. | B. & B..... | 5.75 | 52.50 | |

— repandens. 2'-3' *Spreading English Yew*

Winter coloring is particularly rich when the long curved leaves constitute the darkest green spot in the landscape.

Spreading horizontal branches form a most useful bush for low plantings or large rock work; makes handsome edging.

| | | | | |
|--------------|-------------|------|-------|--------|
| 9 to 12 in. | B. & B..... | .75 | 6.00 | 50.00 |
| 12 to 15 in. | B. & B..... | 1.00 | 8.00 | 60.00 |
| 15 to 18 in. | B. & B..... | 1.25 | 11.00 | 90.00 |
| 1½ to 2 ft. | B. & B..... | 1.50 | 13.50 | 125.00 |
| 2 to 2½ ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2½ to 3 ft. | B. & B..... | 4.00 | | |

— washingtoni. 6'-8' *Golden Yew*

Rather a surprising color among the somber Yews, but a handsome variation, brightest in summer. A broad bush.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 1½ to 2 ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 2 to 2½ ft. | B. & B..... | 3.00 | 27.50 | 225.00 |

TAXUS. ALL EVERGREEN. Each Per 10 Per 100
canadensis. 3'-4' Canada Yew

Un' er the dense shade of Pines and Hemlocks on a moist cool slope this "ground Hemlock" is the ideal ground cover. Altho extremely hardy must not be exposed to winter sun.

| | | | | | | | |
|----------------|----|----------------|-----|-------------|------|-------|-------|
| 1 | to | $1\frac{1}{2}$ | ft. | B. & B..... | 1.25 | 9.00 | 75.00 |
| $1\frac{1}{2}$ | to | 2 | ft. | B. & B..... | 2.00 | 15.00 | |
| 2 | to | $2\frac{1}{2}$ | ft. | B. & B..... | 3.00 | 27.50 | |
| $2\frac{1}{2}$ | to | 3 | ft. | B. & B..... | 4.50 | | |
| 3 | to | $3\frac{1}{2}$ | ft. | B. & B..... | 6.75 | | |

cuspidata. 12'-15' Japanese Yew

Vigorous, hardy, most dependable and practically naturalized gives promise of becoming as venerable here as the English Yew in its homeland. Unless pruned occasionally will attain tremendous spread with an open center. Splendid dark green leaves are often bejeweled with brilliant crimson fruits in autumn, a "christmasy" effect. No better evergreen hedge plant.

| | | | |
|--------------------------|-------|-------|--------|
| 1 yr. 2½ in. pots..... | .25 | 2.00 | 15.00 |
| 9 to 12 in. B. & B..... | .75 | 6.00 | 50.00 |
| 12 to 15 in. B. & B..... | 1.00 | 8.00 | 60.00 |
| 15 to 18 in. B. & B..... | 1.25 | 11.00 | 90.00 |
| 1½ to 2 ft. B. & B..... | 1.50 | 13.50 | 125.00 |
| 2 to 2½ ft. B. & B..... | 2.75 | 22.50 | 200.00 |
| 2½ to 3 ft. B. & B..... | 4.00 | 35.00 | 300.00 |
| 3 to 3½ ft. B. & B..... | 6.75 | 60.00 | 525.00 |
| 3½ to 4 ft. B. & B..... | 10.00 | 90.00 | |

— Anderson form. 12'-15' Anderson Yew

Grows even more freely but needs the knife. A fine hedge.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 1.50 | 12.50 | |
| 1½ to 2 ft. | B. & B..... | 2.00 | 15.00 | |
| 2 to 2½ ft. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 2½ to 3 ft. | B. & B..... | 4.50 | 42.50 | 400.00 |

— capitata. 20'-25' Tree Form Japan Yew

This is really the typical Japanese Yew from which the spreading bush form has sprung. Handsome indeed are the broad well filled pyramids so effectively used in formal gardens or a lawn specimen, and even as tub plants. Perfectly adapted for the taller hedge. Very striking with young growth in Spring.

| | | | | | | | |
|----|----|----|-----|-------------|-------|-------|--------|
| 15 | to | 18 | in. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 1½ | to | 2 | ft. | B. & B..... | 2.25 | 20.00 | 175.00 |
| 2 | to | 2½ | ft. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 2½ | to | 3 | ft. | B. & B..... | 4.25 | 40.00 | 350.00 |
| 3 | to | 4 | ft. | B. & B..... | 6.00 | 57.50 | 525.00 |
| 4 | to | 5 | ft. | B. & B..... | 10.00 | | |

— nana (brevifolia). 5'-6' Dwarf Japanese Yew

Conservative and careful, it takes time for this member to assume proportions becoming the dignity of such an aristocrat.

Irregularly spreading in growth it will merge with rock garden planting or is excellent for permanent low effects. Intense blackish green leaves are enhanced by the coldest winter.

| | | | |
|--------------------------|------|-------|--------|
| 1 yr. 2½ in. pots..... | .25 | 2.00 | 18.00 |
| 6 to 9 in. B. & B..... | .75 | 6.00 | 50.00 |
| 9 to 12 in. B. & B..... | 1.00 | 8.00 | 60.00 |
| 12 to 15 in. B. & B..... | 1.50 | 12.50 | 100.00 |
| 15 to 18 in. B. & B..... | 2.25 | 20.00 | 150.00 |
| 1½ to 2 ft. B. & B..... | 3.50 | 30.00 | 250.00 |
| 2 to 2½ ft. B. & B..... | 5.25 | 45.00 | 400.00 |
| 2½ to 3 ft. B. & B..... | 9.00 | 80.00 | . |

— nigra. 6'-8' Black Japanese Yew

Low compact little bushes are slowly formed by many ascending branches clothed with the blackest green leaves imaginable.

| | | | | |
|--------------|--------------|------|-------|--------|
| 12 to 15 in. | B. & B | 2.50 | 20.00 | 175.00 |
| 15 to 18 in. | B. & B..... | 3.00 | 27.00 | |
| 1½ to 2 ft. | B. & B..... | 4.00 | | |

TAXUS. ALL EVERGREEN. Each Per 10 Per 100**media. 12'-15'****Hybrid Yew**

Quite similar but more vigorous and bushy than "nana." Doubtless one of the handsomest evergreen shrubs for supplying the deep green note. Will form a characterful hedge.

| | | | |
|---------------------------|------|-------|--------|
| 1 yr. 2½ in. pots..... | .25 | 2.00 | 18.00 |
| 9 to 12 in. . B. & B..... | 1.00 | 8.00 | 60.00 |
| 12 to 15 in. B. & B..... | 1.50 | 12.50 | 100.00 |
| 15 to 18 in. B. & B..... | 2.25 | 20.00 | 150.00 |
| 1½ to 2 ft. B. & B..... | 3.50 | 30.00 | 250.00 |
| 2 to 2½ ft. B. & B..... | 5.00 | 45.00 | 400.00 |
| 2½ to 3 ft. B. & B..... | 6.75 | 60.00 | 525.00 |

— hatfieldi. 12'-15'**Hatfield Yew**

Forms a compact perfectly furnished cone shaped bush that offers many possibilities especially in the small neat garden.

| | | | |
|--------------------------|------|-------|--------|
| 1 yr. 2½ in. pots..... | .50 | 4.50 | 40.00 |
| 12 to 15 in. B. & B..... | 2.75 | 22.50 | 200.00 |
| 15 to 18 in. B. & B..... | 4.00 | 35.00 | 300.00 |
| 1½ to 2 ft. B. & B..... | 4.50 | 42.50 | |
| 2 to 2½ ft. B. & B..... | 6.00 | 52.50 | |

— hicksii. 10'-12'**Hicks Yew**

The logical substitute for the columnar Irish Yew in cold climates. Upright branches are covered all around with typical dark green leaves. Planted closely you have ready made hedge.

| | | | |
|-------------------------|------|-------|--------|
| 1 yr. 2½ in. pots | .35 | 3.00 | 25.00 |
| 1 to 1½ ft. B. & B..... | 1.50 | 13.50 | 120.00 |
| 1½ to 2 ft. B. & B..... | 2.25 | | |

— wellesiana. 8'-10'**Wellesley Yew**

Another child of Hatfield's that promises to be outstanding as a real hardy substitute for Irish Yew. The closely packed branches all grow upward to make, in youth at least, a well shaped fat column well furnished with thick rich green leaves.

| | | |
|--------------------------|------|-------|
| 12 to 15 in. B. & B..... | 2.75 | 25.00 |
| 15 to 18 in. B. & B..... | 3.75 | |

sieboldii. 12'-15'**Siebold Yew**

A vigorous bushy "cuspidata" that develops real character in a few years. Quickly forms a strong well filled hedge.

| | | | |
|--------------------------|-------|--------|--------|
| 1 yr. 2½ in. pots | .25 | 2.00 | 18.00 |
| 1½ to 2 ft. B. & B | 1.50 | 13.50 | 125.00 |
| 2 to 2½ ft. B. & B | 2.75 | 22.50 | 200.00 |
| 2½ to 3 ft. B. & B | 4.00 | 35.00 | 300.00 |
| 3 to 3½ ft. B. & B | 6.75 | 60.00 | 525.00 |
| 3½ to 4 ft. B. & B | 12.00 | 100.00 | |

TEUCRIUM chamaedrys. 12"-15"**Germanander**

EVERGREEN. Interesting rock garden shrub with glossy deep green leaves and rose-purple flowers in loose spikes.

| | | | |
|-----------------|-----|------|-------|
| 3 in. pots..... | .35 | 3.00 | 25.00 |
|-----------------|-----|------|-------|

THUYA occidentalis. 30'-35'**American Arborvitae**

Certainly a most prolific species giving rise to many handsome widely differing forms. Too often is this "Tree of Life" prejudged in its infancy, for surely does it assume its natural place among the patriarchs of the tree world. Generally useful for hedging or formal work, its well clothed pyramidal outline can be sheared severely without hurt. Brown inside foliage can be vigorously haken out in early spring. Most Arborvitae prefer a moist place where they see the sun all day.

| | | | |
|--------------------------|------|-------|--------|
| 2 to 3 ft. B. & B | 1.00 | 8.00 | 60.00 |
| 3 to 4 ft. B. & B | 1.50 | 12.50 | 100.00 |
| 4 to 5 ft. B. & B | 2.75 | 22.50 | 200.00 |
| 5 to 6 ft. B. & B | 4.00 | 35.00 | 300.00 |
| 6 to 8 ft. B. & B | 5.25 | 50.00 | 450.00 |
| 8 to 10 ft. B. & B | 7.50 | 67.50 | |

THUYA. ALL EVERGREEN. Each Per 10 Per 100

occidentalis compacta. 4'-5' *Parson's Arborvitae.*

Naturally almost globe shape. Light green foliage. Wears well.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1 to 1½ ft. | B. & B..... | 1.00 | 8.00 | |
| 1½ to 2 ft. | B. & B..... | 1.25 | 10.00 | |
| 2 to 2½ ft. | B. & B..... | 1.50 | 13.50 | 125.00 |
| 2½ to 3 ft. | B. & B..... | 2.00 | 15.00 | |

— *douglasi aurea.* 15'-20' *Douglas Golden Arborvitae*

Bronzy yellow foliage clothes the well shaped pyramid. Very hardy and quick growing.

| | | | | |
|-------------|-------------|------|-------|--------|
| 2 to 2½ ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2½ to 3 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 3 to 4 ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 4 to 5 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 5 to 6 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 6 to 8 ft. | B. & B..... | 5.25 | 50.00 | |

— — *pyramidalis (plicata).* 20'-25' *Douglas Arborvitae*

Easily identified by the curiously twisted fern like branchlets covered with typical shiny green scale like leaves. A narrow pyramid with short lateral branches. Often called *T. spiralis*.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 1.00 | 8.00 | 60.00 |
| 2 to 2½ ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2½ to 3 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 3 to 4 ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 4 to 5 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |

— *elegantissima.* 15'-20' *Golden Tipped Arborvitae*

Fleshy lustrous green leaf-branches are in spring conspicuously tipped with gold but retain their vivid green throughout the winter. A well formed broad based pyramid. This is one of the finest of the lot.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 1.00 | 8.00 | 60.00 |
| 2 to 2½ ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2½ to 3 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 3 to 4 ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 4 to 5 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 5 to 6 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 6 to 8 ft. | B. & B..... | 5.25 | 50.00 | 450.00 |

— *globosa.* 3'-4' *Globe Arborvitae*

A little ball of light dusty green just made for formal designs.

| | | | | |
|--------------|-------------|-----|------|-------|
| 12 to 15 in. | B. & B..... | .75 | 6.00 | 50.00 |
|--------------|-------------|-----|------|-------|

— *hoveyi.* 3'-4' *Hovey Arborvitae*

Broadly oval in outline, bright green foliage, fresh in spring.

| | | | |
|-------------|-------------|------|-------|
| 1½ to 2 ft. | B. & B..... | 1.50 | 12.50 |
| 2 to 2½ ft. | B. & B..... | 1.75 | 15.00 |
| 2½ to 3 ft. | B. & B..... | 2.25 | 20.00 |

— *Little Gem.* 2'-3' *Little Gem Arborvitae*

Apparently has been overlooked for whenever seen this appropriately named little fellow rarely fails to excite admiration and desire to possess. Hugging the ground all through life it slowly spreads and expands in billowy humps creating an age old effect. For edging, a low informal hedge, rock garden or any low planting decidedly fitting and permanent.

| | | | | |
|--------------|-------------|------|-------|--------|
| 6 to 9 in. | B. & B..... | .75 | 6.00 | 50.00 |
| 9 to 12 in. | B. & B..... | 1.25 | 10.00 | 85.00 |
| 12 to 15 in. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 15 to 18 in. | B. & B..... | 2.00 | 17.50 | 150.00 |

THUYA. ALL EVERGREEN.***occidentalis lutea.* 12'-15'**

Each Per 10 Per 100

Geo. Peabody Arborvitae

Conspicuous at all times with bright yellow foliage throughout the well shaped pointed column. Helped by trimming.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 1.00 | 8.00 | 60.00 |
| 2 to 2½ ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2½ to 3 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 3 to 4 ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 4 to 5 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 5 to 6 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 6 to 8 ft. | B. & B..... | 5.25 | 50.00 | 450.00 |

pumila.* 3'-4'**Dwarf Arborvitae***

In juvenile stage practically a globe but eventually become a notably round topped bush withstanding very severe climate.

| | | | | |
|-------------|-------------|------|-------|-------|
| 1 to 1½ ft. | B. & B..... | .75 | 6.00 | 50.00 |
| 1½ to 2 ft. | B. & B..... | 1.25 | 10.00 | 75.00 |

pyramidalis.* 25'-30'**Pyramidal Arborvitae***

Is a narrow column clothed with lively green foliage that retains its color throughout winter. Useful alike in formal or informal planting for the spire like shafts or as a hedge.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 1.00 | 8.00 | 60.00 |
| 2 to 2½ ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2½ to 3 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 3 to 4 ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 4 to 5 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 5 to 6 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 6 to 7 ft. | B. & B..... | 5.25 | 50.00 | 450.00 |
| 8 to 10 ft. | B. & B..... | 7.50 | 67.50 | 600.00 |

riversi.* 10'-12'**Rivers Arborvitae***

With a broad base this well defined pyramid is always well furnished with pleasing soft green foliage quite bright in spring.

| | | | |
|------------|-------------|------|-------|
| 2 to 3 ft. | B. & B..... | 1.25 | 10.00 |
| 3 to 4 ft. | B. & B..... | 2.00 | 17.50 |
| 4 to 5 ft. | B. & B..... | 3.00 | |

rosenthali.* 8'-10'**Rosenthal Arborvitae***

Decidedly worthy of wider use, as it grows slowly and its knobby rugged appearance improves with age, maturing as a "weathered" column of dark green, good even in winter.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 1.00 | 8.00 | 60.00 |
| 1½ to 2 ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2 to 2½ ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2½ to 3 ft. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 3 to 4 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 4 to 5 ft. | B. & B..... | 3.50 | | |

umbraculifera.* 3'-4'**Umbrella Arborvitae***

Low spreading branches soon form a luscious looking rich green mushroom shaped bush. A worthwhile low form.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2 to 2½ ft. | B. & B..... | 1.75 | 15.00 | 125.00 |
| 2½ to 3 ft. | B. & B..... | 2.00 | 17.50 | |

vernaeneana.* 10'-12'**Vervae Arborvitae***

Another broad pyramid of exceptional vigor and hardiness. The foliage varies from green to yellow and bronze in winter.

| | | | | |
|-------------|-------------|------|-------|--------|
| 2 to 2½ ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2½ to 3 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 3 to 4 ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 4 to 5 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 5 to 6 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 6 to 8 ft. | B. & B..... | 5.25 | 50.00 | 450.00 |

THUYA. ALL EVERGREEN. Each Per 10 Per 100

***occidentalis wareana.* 12'-15'** *Siberian Arborvitae*

Exceedingly hardy this dense growing form makes a splendid hedge altho as a spot plant its rugged broad pyramid is worthy of consideration. Is long lived and improves with age.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 1.00 | 7.50 | 50.00 |
| 1½ to 2 ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2 to 2½ ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2½ to 3 ft. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 3 to 4 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 4 to 5 ft. | B. & B..... | 3.50 | 30.00 | |

***— woodwardi.* 3'** *Woodward Arborvitae*

Difficult to detect any difference between this and "globosa".

| | | | | |
|--------------|-------------|-----|------|-------|
| 12 to 15 in. | B. & B..... | .75 | 6.00 | 50.00 |
|--------------|-------------|-----|------|-------|

***orientalis (BIOTA)* 25'-30'** *Oriental Arborvitae*

Flat fan like branches pressed together "on end" form at first an oval shape column brilliantly clothed in emerald green foliage. Eventually develops into a bushy pyramidal tree.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | .75 | 6.00 | 45.00 |
| 2 to 3 ft. | B. & B..... | 1.00 | 7.50 | 60.00 |
| 3 to 4 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 4 to 5 ft. | B. & B..... | 2.75 | 22.50 | |

***— aurea conspicua (BIOTA)* 10'-12'** *Goldspire Arborvitae*

Gayly dressed in bright yellow foliage that deepens to glowing old gold and warm brown in winter. Broad colorful column.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2 to 2½ ft. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 2½ to 3 ft. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 3 to 4 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 4 to 5 ft. | B. & B..... | 5.25 | 45.00 | |
| 5 to 6 ft. | B. & B..... | 6.75 | | |

***— nana (BIOTA)* 4'-5'** *Berckman Golden Arborvitae*

From the "bed plant" to old age the same compact neat egg-shape mass is retained, changing from the brilliant yellow high lights of spring to warm reddish brown tones, tipped with gold in winter. A favorite for window boxes, edgings.

| | | | | |
|--------------|-------------|------|-------|--------|
| 9 to 12 in. | B. & B..... | .75 | 6.00 | 50.00 |
| 12 to 15 in. | B. & B..... | 1.00 | 8.00 | 70.00 |
| 15 to 18 in. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 18 to 21 in. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 21 to 24 in. | B. & B..... | 3.00 | | |

***— bakeri (BIOTA)* 5'-6'** *Baker Arborvitae*

From a low oval bush will lengthen out to a broad column of soft green. Succeeds in a hot dry place and it's hardy.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1 to 1½ ft. | B. & B..... | .75 | 6.00 | 50.00 |
| 1½ to 2 ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2 to 2½ ft. | B. & B..... | 1.00 | 12.50 | 100.00 |
| 2½ to 3 ft. | B. & B..... | 2.00 | 17.50 | 150.00 |

***— compacta (BIOTA)* 4'-5'** *Siebold Arborvitae*

Except for its vivid constant green foliage is similar to "Berckman." A most useful member when color isn't wanted.

| | | | | |
|--------------|-------------|------|-------|--------|
| 15 to 18 in. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 1½ to 2 ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2 to 2½ ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 2½ to 3 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 3 to 3½ ft. | B. & B..... | 3.50 | 30.00 | 275.00 |

THUYA. ALL EVERGREEN. Each Per 10 Per 100**or. elegantissima(BIOTA) 10'-12' Yellow Column Arborvitae**

In outline a broad swelling column, quite compact and well furnished. Few if any conifers can compare favorably to this handsome bush for warm rich coloring throughout the year. Spring covers the surface with sparkling yellow tips ripened by the summer sun to golden brown, and winter even sub-zero temperature, brings out the rich reddish bronze coat flecked with yellow brilliants, with vivid green inside.

| | | | | |
|-------------|-------------|------|-------|--------|
| 1½ to 2 ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2 to 2½ ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2½ to 3 ft. | B. & B..... | 2.25 | 20.00 | 150.00 |
| 3 to 4 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 4 to 5 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 5 to 6 ft. | B. & B..... | 6.75 | 60.00 | |

plicata atrovirens (lobbi) 35'-40' *Giant Arborvitae*

Lustrous green fleshy leaves clothe the branchlets assuming warm bronze tones in winter. Given a sunny reasonably moist spot will quickly develop into a splendid dignified irregular tree. Quite unlike any other arborvitae, handsome.

| | | | | |
|-------------|-------------|------|-------|--------|
| 2 to 3 ft. | B. & B..... | 1.25 | 10.00 | 90.00 |
| 3 to 4 ft. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 4 to 5 ft. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 5 to 6 ft. | B. & B..... | 4.25 | 40.00 | 350.00 |
| 6 to 8 ft. | B. & B..... | 5.75 | 50.00 | 450.00 |
| 8 to 10 ft. | B. & B..... | 7.50 | 65.00 | 600.00 |

standishi. 12'-15' *Standish Arborvitae*

Rather sorrowful but provides a welcome "break" with its open branches irregular pyramidal habit and coarse growth. The south side tones down to a warm bronze in winter.

| | | | | |
|------------|-------------|------|-------|--------|
| 2 to 3 ft. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 3 to 4 ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 4 to 5 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 5 to 6 ft. | B. & B..... | 5.25 | 50.00 | 450.00 |

TILIA americana. 80'-90' *American Linden*

In a fairly moist location this native Basswood will, once started, quickly develop into a large limbed round topped tree, handsome in its dress of great heart shaped leaves, conspicuous in June when the fragrant flowers attract bees.

| | | |
|--------------------------------|------|-------|
| 9 to 10 ft., 1¼ to 1½ in..... | 3.00 | 27.50 |
| 10 to 11 ft., 1½ to 1¾ in..... | 4.00 | 35.00 |
| 11 to 12 ft., 1¾ to 2 in..... | 4.50 | 42.50 |
| 12 to 14 ft., 2 to 2½ in..... | 6.00 | 52.50 |

platyphyllos (grandiflora) 80'-100' Bigleaf European Linden

Maybe not as popular as the small leaved brother but a robust handsome fellow that has made famous the stately avenues of Europe. Both types are often formally clipped.

| | | |
|--------------------------------|------|-------|
| 9 to 10 ft., 1¼ to 1½ in..... | 4.50 | 40.00 |
| 10 to 11 ft., 1½ to 1¾ in..... | 5.50 | 50.00 |
| 11 to 12 ft., 1¾ to 2 in..... | 6.50 | 60.00 |
| 12 to 14 ft., 2 to 2½ in..... | 8.50 | 75.00 |

— pyramidalis. 40'-50' *Pyramidal Linden*

For narrow avenues or even an accent tree this would be a good choice as the clean branches all grow upward scarce.

| | |
|----------------|------|
| 6 to 8 ft..... | 3.00 |
|----------------|------|

TILIA.

Each Per 10 Per 100

*vulgaris. 70'-80'**European Linden*

Generally conceded the best form for street planting as the dark green leaves remain good until late autumn. The compact low branched head is particularly fitted to lawn purposes where the branches make a natural canopy, fragrant in June.

| | | | |
|--------------------------------|-------|-------|--------|
| 8 to 9 ft..... | 3.50 | 30.00 | 275.00 |
| 9 to 10 ft., 1½ to 1½ in..... | 4.25 | 40.00 | 350.00 |
| 10 to 11 ft., 1½ to 1¾ in..... | 5.00 | 45.00 | 425.00 |
| 11 to 12 ft., 1¾ to 2 in..... | 6.50 | 57.50 | 525.00 |
| 12 to 14 ft., 2 to 2½ in..... | 8.50 | 75.00 | 675.00 |
| 12 to 14 ft., 2½ to 3 in..... | 12.00 | | |

TSUGA canadensis. 70'-80'*Canada Hemlock*

EVERGREEN. Grace, dignity and beauty have conspired successfully to make this American a living example of magnificent stateliness. With plenty of space the tree claims right to its noble forest stature, but is willing to be clipped into hedges—splendid walls of close textured green. Half shade or a north slope is preferred but sun is alright too.

| | | | | |
|-------------|-------------|-------|--------|--------|
| 1½ to 2 ft. | B. & B..... | 1.25 | 10.00 | 75.00 |
| 2 to 2½ ft. | B. & B..... | 1.50 | 12.50 | 100.00 |
| 2½ to 3 ft. | B. & B..... | 2.00 | 17.50 | 150.00 |
| 3 to 4 ft. | B. & B..... | 3.50 | 30.00 | 250.00 |
| 4 to 5 ft. | B. & B..... | 5.00 | 47.50 | 425.00 |
| 5 to 6 ft. | B. & B..... | 8.00 | 70.00 | 650.00 |
| 6 to 7 ft. | B. & B..... | 11.00 | 100.00 | 900.00 |
| 7 to 8 ft. | B. & B..... | 13.50 | | |
| 8 to 10 ft. | B. & B..... | 16.50 | | |

*— pendula. 6'-8'**Sargent Weeping Hemlock*

EVERGREEN. Makes a tremendous mound of wavy outline many times broader than high, always well clothed and neat. Like all good things it develops slowly but becomes a real possession in your "personal effects." Magnificent.

| | | | | |
|---------------|-------------|-------|-------|--------|
| 15 to 18 in. | B. & B..... | 3.00 | 27.50 | 225.00 |
| 1½ to 2 ft. | B. & B..... | 4.50 | 40.00 | 375.00 |
| 2 to 2½ ft. | B. & B..... | 6.50 | 60.00 | |
| 4 ft. x 3 ft. | B. & B..... | 20.00 | | |

caroliniana. 40'-50'*Carolina Hemlock*

EVERGREEN. Compared with the "Canada" Hemlock, this southerner has longer yew-like foliage, irregularly disposed on the twigs, and the spreading half drooping branches are so arranged as to create splendid shadow patterns. Absolutely hardy, in fact the foliage seems proof against sun scalding.

| | | | | |
|-------------|-------------|-------|--------|--------|
| 1½ to 2 ft. | B. & B..... | 2.00 | 15.00 | 125.00 |
| 2 to 2½ ft. | B. & B..... | 2.75 | 22.50 | 200.00 |
| 2½ to 3 ft. | B. & B..... | 4.00 | 35.00 | 300.00 |
| 3 to 4 ft. | B. & B..... | 5.50 | 50.00 | 450.00 |
| 4 to 5 ft. | B. & B..... | 8.00 | 75.00 | 650.00 |
| 5 to 6 ft. | B. & B..... | 11.50 | 100.00 | 900.00 |
| 6 to 7 ft. | B. & B..... | 15.00 | 135.00 | |
| 7 to 8 ft. | B. & B..... | 18.00 | 165.00 | |
| 8 to 10 ft. | B. & B..... | 21.00 | | |

ULMUS americana. 100'*American Elm*

Almost wherever you go the lofty arching branches silently pronounce a benediction on the traveller. No tree it would seem can be more majestic than our dear old American Elm, a tower of strength, grace and beauty. Plant an Elm.

| | | | |
|--------------------------------|------|-------|--------|
| 8 to 10 ft., 1¼ to 1½ in..... | 1.50 | 12.50 | 100.00 |
| 10 to 12 ft., 1½ to 1¾ in..... | 2.00 | 15.00 | 125.00 |
| 10 to 12 ft., 1¾ to 2 in..... | 2.75 | 22.50 | 200.00 |
| 12 to 14 ft., 2 to 2½ in..... | 4.00 | 35.00 | 300.00 |
| 12 to 14 ft., 2½ to 3 in..... | 5.25 | 45.00 | 400.00 |
| 14 to 16 ft., 3 to 3½ in..... | 7.50 | 67.50 | |

ULMUS*americana molini. 80'-100'*

Each Per 10 Per 100

Moline Elm

Unexpected in the Elm family, nevertheless a most useful and handsome member is this vigorous youngster of broad conical outline clad in splendid large leaves. Ideal for narrow streets.

| | | | |
|--------------------------------|------|-------|--------|
| 6 to 8 ft..... | 1.50 | 12.50 | 100.00 |
| 8 to 10 ft..... | 2.00 | 15.00 | 125.00 |
| 8 to 10 ft., 1½ to 1½ in..... | 2.25 | 20.00 | 150.00 |
| 10 to 12 ft., 1½ to 1¾ in..... | 2.75 | 22.50 | 200.00 |
| 10 to 12 ft., 1¾ to 2 in..... | 4.00 | 35.00 | 300.00 |
| 12 to 14 ft., 2 to 2½ in..... | 5.25 | 45.00 | |

*— Vase shaped. 80'-100'**Vase Elm*

Selected to emphasize the graceful lines of the vase shaped top, and it has handsome foliage to boot. Where uniform shape is desired these budded trees must be used—not seedlings.

| | | | |
|--------------------------------|------|-------|--------|
| 6 to 8 ft..... | 1.50 | 12.50 | 100.00 |
| 8 to 10 ft..... | 2.00 | 15.00 | 125.00 |
| 8 to 10 ft., 1½ to 1½ in..... | 2.25 | 20.00 | 150.00 |
| 10 to 12 ft., 1½ to 1¾ in..... | 2.75 | 22.50 | 200.00 |
| 10 to 12 ft., 1¾ to 2 in..... | 4.50 | 35.00 | 300.00 |
| 12 to 14 ft., 2 to 2½ in..... | 5.25 | 45.00 | 400.00 |

*campestris. 80'-100'**English Elm*

The handsome leaves remain green long after the native Elm is bare. Straight clean stems and a strong oak-like structure of branches makes this a splendid practical street tree.

| | | |
|--------------------------------|------|-------|
| 8 to 10 ft., 1¼ to 1½ in | 3.75 | 35.00 |
| 10 to 12 ft., 1½ to 1¾ in..... | 4.50 | 40.00 |

*glabra (montana.) 70'-80'**Scotch Elm*

Has a clean smooth bark and a wide irregular head somewhat like a glorified Carolina Poplar, without disadvantages.

| | |
|-------------------------------|------|
| 12 to 14 ft., 2 to 3 in | 6.00 |
|-------------------------------|------|

VACCINEUM corymbosum.*Highbush Blueberry*

Apart from the delicious "huckleberries", here is a beautiful shrub of many uses. In sour swampy places brilliant coloring of the foliage is an annual pageant and even the clusters of waxy white bell flowers are remarkable, good winter color.

| | | |
|------------------------------|------|-------|
| 2 to 3 ft. B. & B..... | 1.75 | 15.00 |
| 3. to 4 ft. B. & B..... | 2.25 | 20.00 |

VIBURNUM acerifolium.*Maple Leaved Viburnum*

Altho not striking, the heads of white May flowers result in bunches of glittering black berries that in autumn stand out against the gorgeous pink to purple foliage. Naturally a shade lover and even dense in woods, great masses abound.

| | | | |
|------------------|-----|------|-------|
| 1½ to 2 ft | .50 | 4.00 | 30.00 |
| 2 to 3 ft..... | .60 | 5.00 | 40.00 |

*americanum. 10'-12'**American Cranberry Bush*

Bright scarlet berries persist nearly all winter, handsome shrub.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.00 | 40.00 |
| 4 to 5 ft..... | .75 | 6.00 | 50.00 |

*carlesii. 4'-5'**Fragrant Viburnum*

Waxy pink, deliciously fragrant flowers appear in little round clusters as the leaves are unfolding. Not easily grown it is well worth a select well drained sunny spot where you can keep it moist in the summer. Has greater spread than height.

| | | | |
|------------------------------|------|-------|--------|
| 1 to 1½ ft. B. & B..... | .90 | 7.50 | 60.00 |
| 1½ to 2 ft. B. & B..... | 1.50 | 12.50 | 100.00 |
| 2 to 2½ ft. B. & B..... | 2.00 | | |

VIBURNUM

Each Per 10 Per 100

cassinoides. 6'-8'*Witherod*

Color starts in June with the large clusters of white flowers, preceding green berries which in turn change to pink and finally blue black. Leathery leaves adds their touch of crimson and purple in autumn. Compact habit, prefers moist spot.

| | | | |
|-----------------|------|------|-------|
| 1½ to 2 ft..... | .50 | 4.00 | 30.00 |
| 2 to 3 ft..... | .60 | 5.50 | 45.00 |
| 3 to 4 ft..... | .80 | 7.00 | 60.00 |
| 4 to 5 ft..... | 1.00 | 8.00 | 70.00 |

dentatum. 10'-12'*Arrow Wood*

Has creamy white flowers in May and black berries later. Purple and red shades are typical for autumn dress, seen to best advantage when massed in half shady moist spot.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.00 | 40.00 |
| 4 to 5 ft..... | .75 | 6.00 | |

dilatatum. 8'-10'*Linden Viburnum*

Here again time is needed to bring out the real fine character of this shrub. Handsome rough foliage, six inch clusters of creamy flowers and glittering scarlet berries all winter are a few of its assets. Practically no pruning is necessary.

| | | | |
|-----------------|------|------|-------|
| 1½ to 2 ft..... | .75 | 6.00 | 50.00 |
| 2 to 3 ft..... | .80 | 7.00 | 60.00 |
| 3 to 4 ft..... | 1.00 | 8.50 | |

lantana. 12'-15'*Wayfaring Tree*

Becomes most attractive when the handsome foliage turns red and the fruits change from crimson to black in autumn.

Apparently at home in a lime soil. Useful for bold accents.

| | | | |
|-----------------|------|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.50 | 45.00 |
| 4 to 5 ft..... | .75 | 6.00 | 55.00 |
| 5 to 6 ft..... | 1.00 | 7.50 | |

lentago. 20'-25'*Nannyberry*

Almost a tree eventually, having clean looking foliage that becomes rich purple and crimson in Fall. Black berries are decorative all winter too. Extremely hardy, prefers moist place.

| | | | |
|----------------|------|-------|-------|
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.00 | 40.00 |
| 4 to 5 ft..... | .75 | 6.00 | 50.00 |
| 5 to 6 ft..... | 1.00 | 8.00 | 70.00 |
| 6 to 8 ft..... | 1.25 | 10.00 | |

opulus. 10'-12'*European Cranberry*

Runner-up to the American variety to which it is similar.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.00 | 40.00 |
| 4 to 5 ft..... | .75 | 6.00 | 50.00 |

— nanum. 1'-2'*Dwarf Cranberry*

Forms a dense globular affair packed with shoots and foliage but rarely blooms, a stunning plant for edging or hedging.

| | | | |
|------------------|-----|------|-------|
| 6 to 9 in..... | .40 | 3.50 | 30.00 |
| 9 to 12 in..... | .50 | 4.50 | 40.00 |
| 12 to 15 in..... | .60 | 5.50 | 50.00 |
| 15 to 18 in..... | .70 | 6.50 | |

Each Per 10 Per 100

VIBURNUM prunifolium. 12'-15'*Black Haw*

A sturdy clean cut, shrub with few stiff upright stems and a maze of horizontal branches. Attractive pure white May flowers give place to large bunches of pink fruits turning to black. Decidedly best in masses when the intricate branches form one vast clump beautifully softened with smallish leaves, purple in fall. Effective when combined with cedars.

| | | | |
|-----------------|------|------|-------|
| 1½ to 2 ft..... | .50 | 4.00 | 30.00 |
| 2 to 3 ft..... | .60 | 5.00 | 40.00 |
| 3 to 4 ft..... | .80 | 7.00 | 60.00 |
| 4 to 5 ft..... | 1.00 | 8.50 | |

rhytidophyllum. 8'-10'*Leatherleaf Viburnum*

EVERGREEN. Rough deeply veined Rhododendron-like leaves quickly distinguish this bold southerner. If the brilliant red berries are to mature a sheltered half shady spot is needed.

| | | | |
|---------------------------|------|-------|--------|
| 15 to 18 in. B. & B | 1.00 | 9.00 | 75.00 |
| 1½ to 2 ft. B. & B..... | 1.50 | 12.50 | 100.00 |
| 2 to 3 ft. B. & B..... | 2.25 | 20.00 | 150.00 |
| 3 to 4 ft. B. & B..... | 3.00 | 27.50 | 225.00 |

sieboldi. 8'-10'*Siebold Viburnum*

Tree-like, few stemmed shrub with handsome dark green lustrous foliage, creamy flowers and berries that start out green changing to pink to black. Certainly a "dominant" shrub.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.00 | 40.00 |
| 4 to 5 ft..... | .80 | 7.00 | |

tomentosum. 8'-10'*Doublefile Viburnum*

The Beau-Brummel of the family whose neatness is of little note beside the handsome spectacle afforded by a well grown specimen in full bloom. The flat topped clusters of pure white flowers are thickly strung along the top of the horizontal branches so as to resemble a fall of snow. The purple foliage color is distinctive too. By all means an indispensable.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.00 | 40.00 |
| 4 to 5 ft..... | .85 | 7.50 | 60.00 |

— plicatum. 7'-8'*Japanese Snowball*

In June the familiar white three inch "Snowballs" are generously studded over a well clothed shrub, a cheerful picture; no fruits.

| | | | |
|----------------|------|------|-------|
| 2 to 3 ft..... | .40 | 3.50 | 25.00 |
| 3 to 4 ft..... | .60 | 5.00 | 35.00 |
| 4 to 5 ft..... | .75 | 6.00 | 50.00 |
| 5 to 6 ft..... | 1.00 | 8.00 | |

wrighti. 8'-10'*Wright Viburnum*

Somewhat like dilatatum with the same brilliant scarlet fruit.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .50 | 4.00 | 35.00 |
| 2 to 3 ft..... | .60 | 5.00 | |

VINCA minor*Periwinkle*

EVERGREEN. Accepted as THE ground cover, its close blanket of dark green foliage is well known. Shade is best but a sunny spot is alright too, if not too dry and hot.

| | | | |
|----------------|----------------|------|-------|
| 3 in pots..... | 90.00 thousand | 1.50 | 12.00 |
|----------------|----------------|------|-------|

VITEX macrophylla. 5'-6'*Bigleaf Chaste Tree*

A dainty shrub with branching spikes of very attractive lavender blue flowers in September beautifully offset by the star shaped gray green leaves. Must have sun, prune in spring.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .50 | 4.00 | 30.00 |
| 2 to 3 ft..... | .60 | 5.00 | 40.00 |

| | Each | Per 10 | Per 100 |
|--|------|--------|---------|
|--|------|--------|---------|

WEIGELA candida. 6'-8'*Snow Weigela*

Creamy white trumpets try to outnumber the young leaves in May. Vigorous upstanding subject. Prune out the old wood.

| | | | |
|----------------|-----|------|-------|
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |
| 4 to 5 ft..... | .60 | 5.00 | 40.00 |

— Eva Rathke. 4'-5'*Red Flowering Weigela*

Almost continuously throughout the summer the short branches are actually covered with reddish carmine blossoms.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .60 | 5.00 | |

— Feerie. 6'-8'

If you plant only one take this which opens a little earlier than Venusta and is even more profuse, and a shade lighter.

| | | |
|----------------|-----|------|
| 2 to 3 ft..... | .50 | 4.00 |
| 3 to 4 ft..... | .75 | 6.00 |

— Venusta. 6'-8'*Venus Weigela*

Really an improvement on the old sorts, with large rose trumpet bells just crowded on the long sturdy branches.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .40 | 3.00 | 25.00 |
| 2 to 3 ft..... | .50 | 4.00 | 30.00 |
| 3 to 4 ft..... | .75 | 6.00 | 50.00 |

rosea. 6'-8'*Pink Weigela*

After the long term of admirable service should be retired in favor of its lovely daughters. Just as vigorous as any.

| | | | |
|-----------------|-----|------|-------|
| 1½ to 2 ft..... | .30 | 2.50 | 20.00 |
| 2 to 3 ft..... | .40 | 3.00 | 25.00 |
| 3 to 4 ft..... | .50 | 4.00 | 30.00 |

WISTERIA multijuga. Vine, 25'-30'*Longcluster Wisteria*

Properly trained the three foot sprays of purple flowers can never be forgotten. Even in May the fragrance is noteworthy.

| | | |
|-------------------------------|-----|------|
| 2 yr. grafts, 6 in. pots..... | .75 | 6.00 |
| 3 yr., field grown..... | .75 | 6.00 |

sinensis. 30'-40'*Chinese Wisteria*

Shorter and therefore more compact sprays of the beautiful pea blossoms open a little before "Longcluster". That same delectable scent thrills the senses. Sun, drainage needed.

| | | |
|-------------------------------|-----|------|
| 2 yr. grafts, 6 in. pots..... | .75 | 6.00 |
| 3 yr., field grown..... | .75 | 6.00 |

YUCCA filamentosa. 2'-3'*Adam's Needle*

EVERGREEN. Much abused, poorly used, but withal a handsome exotic when the six foot spikes of creamy nodding bell flowers force attention in July. Try it in masses among dry rocky outcroppings, or in the wide flower border.

| | | | |
|-----------|-----|------|-------|
| 3 yr..... | .40 | 3.00 | 25.00 |
| 4 yr..... | .60 | 5.00 | 40.00 |

ZANTHORHIZA apiifolia. 2'-2½'*Yellow Root*

For under planting with leggy shrubs no better selection could be made. Either in sun or shade, moist or dry places it will quickly spread to form a light ground cover and open its curious brownish purple flowers. Will not thrive in lime soil.

| | | | |
|------------------|-----|------|-------|
| 9 to 12 in..... | .30 | 2.50 | 20.00 |
| 12 to 18 in..... | .40 | 3.00 | 25.00 |
| 1½ to 2 ft..... | .50 | 4.00 | 30.00 |

Hardy Perennial Plants

| | | Each | Per 10 | Per 100 |
|--|----------------|------|----------------------|---------|
| ACHILLEA millefolium roseum. | <i>1½'-2'</i> | | Pink Yarrow | |
| Crimson, June-July, fern like foliage.. | .25 | 1.50 | 9.00 | |
| ptarmica, Boule de Nieve. | <i>1½'-2'</i> | | Ball of Snow Yarrow | |
| White, June-July, good cut flower..... | .25 | 1.50 | 10.00 | |
| tomentosa. | <i>6"-8"</i> | | Woolly Yarrow | |
| Yellow, May-June, fine wooly foliage | .25 | 1.80 | 12.00 | |
| ACONITUM napellus, Spark's variety. | <i>5'</i> | | Spark's Monkshood | |
| Deep blue, July-Aug., free flowering. | .35 | 2.70 | 21.00 | |
| Wilsoni. | <i>5'-6'</i> | | Wilson Monkshood | |
| Sapphire, Aug.-Sept. handsome spikes | .35 | 3.00 | 24.00 | |
| AETHIONEMA coridifolium. | <i>6"-8"</i> | | Lebanon Stonecress | |
| Pink heads, May-June, small leaves. | .35 | 2.70 | 21.00 | |
| AJUGA genevensis. | <i>6"-8"</i> | | Geneva Bugle | |
| Deep blue, May-June, full spikes..... | .25 | 2.10 | 15.00 | |
| reptans. | <i>4"-6"</i> | | Carpet Bugle | |
| Purple, May-June, rampant carpeter.. | .25 | 2.10 | 15.00 | |
| ALLIUM Thibet. | <i>6"</i> | | | |
| Lilac heads, May-June, quite new.... | .50 | 4.50 | | |
| ALTHAEA rosea. | <i>5'-7'</i> | | Hollyhock | |
| Various colors, mixed or separate. | | | | |
| July-Aug., best selection possible | .25 | 1.50 | 9.00 | |
| ALYSSUM rostratum. | <i>4"-5"</i> | | Beaked Alyssum | |
| Yellow, May-June, free flowering.... | .25 | 2.10 | 15.00 | |
| saxatile compactum. | <i>6"-9"</i> | | Dwarf Golden Tuft | |
| Golden, April-May, silvery leaves..... | .25 | 1.80 | 12.00 | |
| — citrinum. | <i>6"-8"</i> | | Lemon Alyssum | |
| Lemon, April-May, good clear color. | .30 | 2.40 | | |
| spinosum. | <i>4"-5"</i> | | Spiny Alyssum | |
| White, May, really a tiny shrublet | .35 | 3.00 | 25.00 | |
| ANCHUSA italicica Lissadel. | <i>3'-5'</i> | | Bugloss | |
| Blue, June-Sept. intensely colored..... | .25 | 1.80 | 12.00 | |
| myosotidiflora. | <i>12"-18"</i> | | Siberian Bugloss | |
| Blue, May, resembles Forget-me-nots. | .25 | 2.10 | 15.00 | |
| ANEMONE hupehensis. | <i>18"-24"</i> | | Hupeh Anemone | |
| Pink, Aug.-Sept., attractive foliage.... | .25 | 2.10 | 15.00 | |
| japonica alba. | <i>2'-2½'</i> | | White Anemone | |
| White, Sept.-Oct., the old fashion kind | .25 | 2.10 | 15.00 | |
| rubra. | | | Red Anemone | |
| Deep rose pink, Sept..... | .25 | 2.10 | 15.00 | |
| — Queen Charlotte. | | | Double Pink Anemone | |
| Double pink, Sept.-Oct. protect winter | .25 | 2.10 | 15.00 | |
| — Whirlwind. | | | Double White Anemone | |
| Double white, Sept.-Oct., vigorous.... | .25 | 2.10 | 15.00 | |
| pulsatilla. | <i>8"-10"</i> | | Pasque Flower | |
| Purple, April-May, feathery silver seed | .30 | 2.40 | 18.00 | |
| — rubra. | <i>8"-10"</i> | | Red Pasque Flower | |
| Maroon, April-May, fern like foliage. | .30 | 2.40 | 18.00 | |
| vernalis. | <i>3"-4"</i> | | Vernal Anemone | |
| White, May, flat deeply cut leaves.... | .75 | 6.00 | 45.00 | |
| ANTENNARIA dioica. | <i>3"-4"</i> | | Pussytoes | |
| Silver foliage, easy carpeter..... | .30 | 2.40 | 18.00 | |
| ANTHEMIS styriaca. | <i>3"-4"</i> | | Styrian Camomile | |
| White, May-June, silvery foliage..... | .30 | 2.40 | | |
| tinctoria kelwayi. | <i>1½'-2'</i> | | Kelway Camomile | |
| Yellow, June-Oct., fine cut flower.... | .25 | 1.50 | 9.00 | |

| | Each | Per 10 | Per 100 |
|---|------|--------|----------------------------|
| AQUILEGIA alpina. 8"-10" | | | <i>Alpine Columbine</i> |
| Light blue, June, the true dwarf form | .40 | 3.60 | 30.00 |
| caerulea. 2' | | | <i>Colorado Columbine</i> |
| Blue and white, May-June, cool soil. | .30 | 2.40 | 18.00 |
| canadensis. 18" | | | <i>American Columbine</i> |
| Scarlet and gold, May-June, easy..... | .25 | 2.10 | 15.00 |
| chrysantha. 2'-2½' | | | <i>Golden Columbine</i> |
| Golden, May-June, long spurred | .25 | 1.50 | 10.00 |
| Hensol Harebell 8"-10" | | | |
| Blue, May-June, new and easy..... | .45 | 4.00 | |
| hybrida, Long-spurred. 2½'-3' | | | |
| Various beautiful colors, May-June.. | .25 | 1.80 | 12.00 |
| ARABIS albida. 6"-9" | | | <i>White Rock Cress</i> |
| White, April-May, low clumps..... | .25 | 1.50 | 10.00 |
| — flore-pleno. 6"-9" | | | <i>Double Rock Cress</i> |
| White, April-May, fine variety..... | .30 | 2.50 | |
| — kellereri. 3"-4" | | | <i>Kellerer Rock Cress</i> |
| White, May, true Alpine, easy | .50 | 4.00 | 30.00 |
| procurrens. 6"-9" | | | |
| White, May-June, bright green leaves | .40 | 3.60 | |
| ARENARIA montana. 4"-6" | | | <i>Mountain Sandwort</i> |
| White, large flowers, May-June | .30 | 2.40 | 18.00 |
| caespitosa. 1"-2" | | | <i>Moss Sandwort</i> |
| White, May-Sept., low cushions | .25 | 2.10 | 15.00 |
| ARRHENATHERUM bulbosum variegatum. 10"-12" | | | <i>Oatgrass</i> |
| Striped green and yellow foliage | .50 | 4.00 | 30.00 |
| ARTEMISIA frigida. 4"-6" | | | <i>Fringed Wormwood</i> |
| Bushy silver foliage, good drainage.... | .50 | 4.00 | |
| Silver King. 2'-2½' | | | <i>Mugwort</i> |
| Silvery white foliage, good for cutting | .25 | 1.80 | 12.00 |
| ASCLEPIAS incarnata. 2'-3" | | | <i>Swamp Milkweed</i> |
| Pink, July-Aug., moist situation | .25 | 1.80 | 12.00 |
| tuberosa. 2'-3' | | | <i>Butterfly Weed</i> |
| Brilliant orange, July-Aug., lowland.. | .25 | 1.80 | 12.00 |
| ASPHODELUS luteus. 3'-4' | | | <i>Asphodeline</i> |
| Yellow, June-July, stately dense spikes | .30 | 2.40 | 18.00 |
| ASTER alpinus. 6"-8" | | | <i>Rock Aster</i> |
| Violet-blue gold centred daisies, May | .25 | 2.10 | 15.00 |
| Mauve Cushion. 6"-9" | | | |
| Mauvè, Sept.-Oct. a mound of flowers | .25 | 2.10 | 15.00 |
| subcaeruleus. 12"-15" | | | <i>India Aster</i> |
| Blue daisies in clusters, June-July..... | .25 | 2.10 | 15.00 |
| Hybrids. | | | <i>Michaelmas Daisies</i> |
| Climax. 4'-5' | | | |
| Deep lavender, Aug., vigorous..... | .25 | 2.10 | 15.00 |
| Barr's Pink. 4'-5' | | | |
| Large rich rose pink, Aug.-Sept..... | .30 | 2.40 | 18.00 |
| Ryecroft Purple. 3'-4' | | | |
| Glowing royal purple, Aug.-Sept... | .25 | 2.10 | 15.00 |
| Sam Banham. 3'-4' | | | |
| Dead white, Aug.-Sept. free flower. | .25 | 2.10 | 15.00 |
| St. Egwin. 2'-2½' | | | |
| Delicate pink, Aug.-Sept., refined.. | .25 | 2.10 | 15.00 |
| AUBRIETIA deltoidea. 4"-6" | | | <i>Aubretia</i> |
| Purple, April-May, gray foliage..... | .25 | 2.10 | 15.00 |
| — eyrei. 4"-6" | | | <i>False Rock Cress</i> |
| Violet, April-May, prefers gritty soil. | .25 | 2.10 | 15.00 |
| — graeca. 1"-6" | | | |
| Light purple, April-May, carpeter | .35 | 2.70 | 21.00 |
| New Hybrids. 3"-6" | | | |
| Various good colors, April-May..... | .35 | 2.70 | 21.00 |

| | | Each | Per 10 | Per 100 |
|---|------------------------|------|-------------------------|---------|
| BAPTISIA australis. 2'-3' | | | Blue Indigo | |
| Blue pea-like flowers, May-June, good | .25 | 2.10 | 15.00 | |
| BELLIS rotundifolia caeruleascens. 2"-4" | Round Leaf Daisy | | | |
| Pale blue, April-Oct. easy and dainty | .25 | 2.10 | 15.00 | |
| BELLIUM bellidoides. 2"-4" | | | Little Mary | |
| White, May-Oct., a diminutive daisy | .30 | 2.40 | | |
| BOLTONIA asteroides. 4'-5' | | | White Boltonia | |
| White, Sept. for the wide border..... | .25 | 1.50 | 10.00 | |
| latisquama nana. 2½'-3' | Dwarf Pinkray Boltonia | | | |
| Tender pink, Aug-Sept. for cutting.. | .25 | 1.50 | 10.00 | |
| CALAMINTHA alpina. 6"-8" | | | Alpine Savory | |
| Lilac, May, low green clumps | .25 | 2.10 | 15.00 | |
| CAMPANULA barbata. 6"-9" | | | Bearded Bellflower | |
| Blue, May-June, rare and beautiful.... | .30 | 2.50 | | |
| carpathica. 6"-9" | | | Carpathian Bellflower | |
| Blue, June-Aug. ever in flower..... | .25 | 2.10 | 15.00 | |
| — alba. 6"-9" | | | White Bellflower | |
| White, June-Aug. dainty nodding bells | .25 | 2.10 | | |
| garganica. 3"-4" | | | Alpine Bellflower | |
| Blue, May-June, well drained soil..... | .35 | 2.70 | 21.00 | |
| glomerata. 12"-18" | | | Danesblood | |
| Purple cluster, June-July, on erect stem | .30 | 2.40 | | |
| kolenatiana. 4"-6" | | | | |
| Violet, June, rare choice variety..... | .35 | 2.70 | 21.00 | |
| medium. 2'-3' | | | Single Canterbury Bells | |
| Blue, white, pink, June, a biennial.... | .25 | 1.50 | 10.00 | |
| — calycanthema. 2½'-3' | | | Cup and Saucer | |
| Blue, white, pink, June, a biennial ... | .25 | 1.50 | 10.00 | |
| persicifolia. 2'-2½' | | | Peach-leaved Bellflower | |
| Blue, June-July, free flowering | .25 | 1.80 | 12.00 | |
| — alba. 2'-2½' | White | | Peach-leaved Bellflower | |
| White, June..... | .25 | 2.10 | 15.00 | |
| Telham Beauty. 3' | | | The True Form | |
| Lavender blue, large, June-July..... | .30 | 2.50 | | |
| portenschlagiana. 3"-4" | | | Dalmatian Bellflower | |
| Violet, May-June, always in flower. | .35 | 2.70 | 21.00 | |
| pusilla. 3"-4" | | | | |
| Blue, June-July, dainty hanging bells. | .50 | 4.50 | | |
| rotundifolia. 8"-10" | | | Harebell | |
| Blue, July-Sept., graceful and free..... | .25 | 1.80 | 12.00 | |
| CARYOPTERIS incana. 1½'-2' | | | Blue Spirea | |
| Lavender-blue, June-July..... | .35 | 2.50 | 20.00 | |
| CATANANCHE caerulea. 1'-1½' | | | Cupid's Dart | |
| Blue, July-Sept., splendid cut flower. | .30 | 2.10 | 15.00 | |
| CENTAUREA dealbata. 1½'-2' | | | Persian Centaurea | |
| Pink, June-Aug., finely cut foliage.... | .25 | 1.80 | 12.00 | |
| montana. 1½'-2' | | | Cornflower | |
| Blue, May-July, gray leaves | .25 | 1.50 | 12.00 | |
| CERASTIUM alpinum lanatum. 3"-4" | | | Woolly Cerastium | |
| Silvery foliage, like chinchilla..... | .30 | 2.40 | 18.00 | |
| columnae. 4"-6" | | | | |
| White, June, compact silver leaves..... | .30 | 2.40 | 18.00 | |
| tomentosum. 6"-8" | | | Snow-in-Summer | |
| White, June, silver foliage | .25 | 1.80 | 12.00 | |
| CHEIRANTHUS allioni. 1'-1½' | | | Wallflower | |
| Brilliant orange, May-June, fragrant.. | .25 | 1.80 | 12.00 | |
| CHIMAPHILA maculata. 6"-8" | | | Spotted Wintergreen | |
| White, marbled foliage, acid soil..... | .30 | 2.50 | 18.00 | |

| | Each | Per 10 | Per 100 |
|---|------|--------|-------------------------------|
| CIMICIFUGA racemosa. 4'-6' | | | Cohosh Bugbane |
| White, July-Aug., rocket-like spikes.. | .25 | 1.80 | |
| CLEMATIS davidiana. 3'-4' | | | Fragrant Tube Clematis |
| Blue, Aug., luscious foliage..... | .30 | 2.40 | 18.00 |
| integrifolia. 1½'-2' | | | |
| Blue, July, wiry growth..... | .30 | 2.40 | 18.00 |
| CHRYSANTHEMUM arcticum. 1'-1½' | | | False Arctic Daisy |
| White, Sept-Oct., a mass of bloom. | .25 | 1.80 | 12.00 |
| Hybrids. 2'-3' | | | Garden Chrysanthemums |
| Selected varieties—2½" pots | .25 | 1.80 | 12.00 |
| Adelaide—bronze | | | Little Bob—crimson |
| Alice Howell—buff | | | Miramar—bronze |
| Barbara Cumming—yellow | | | Mrs. W. Cartwright—large yel |
| Bronze Doty—bronze | | | Murillo—pink |
| Captain Cook—rose | | | Oconto—white |
| Cranfordia—yellow | | | October Girl—pink |
| Frances Whittlesey—red | | | Prince of Wales—white |
| Gypsy Girl—red | | | R. Marion Hatton—yellow |
| Irene—white | | | Rodell—yellow |
| Jean Cumming—white | | | Ruth Cumming—bronze |
| Jules LaGravere—crimson | | | Seashell—pink |
| Koreana—dark red | | | White Doty—white |
| Koreana—single pink | | | Yellow Doty—yellow |
| maximum. 2'-2½' | | | Pyrenees Chrysanthemum |
| White, June-Sept., cut flower | .25 | 1.80 | 12.00 |
| uliginosum. 4'-5' | | | Giant Daisy |
| White, Aug., bushy and handsome.. | .25 | 1.80 | 12.00 |
| CODONOPSIS ovata. 9"-12" | | | |
| Pale blue bells, May-June | .30 | 2.40 | 18.00 |
| CONVALLARIA majalis. 9"-12" | | | Lily of the Valley |
| White, May-June, clumps, fragrant.. | .60 | 5.00 | 45.00 |
| COREOPSIS lanceolata grandiflora. 2'-2½' | | | Big Coreopsis |
| Golden, June-Aug., cut flower..... | .25 | 1.50 | 10.00 |
| COTULA squalida. 1"-2" | | | |
| Fern like green foliage, a carpeter | .50 | 4.50 | |
| COTYLEDON chrysanthus. 4"-6" | | | Cotyledon |
| Cream, handsome, June-July..... | .50 | 4.50 | |
| CYCLAMEN europaeum. 3"-4" | | | Alpine Sow Bread |
| Rose-crimson, handsome foliage..... | 2.00 | 18.00 | |
| DELPHINIUM chinense. 1½'-2' | | | Slender Larkspur |
| Deep blue, June-Sept., nice foliage.... | .25 | 2.10 | 15.00 |
| — album. 1½'-2' | | | White Slender Larkspur |
| White, June-Sept., rockery or border. | .25 | 2.10 | 15.00 |
| — Belladonna. 2½'-3' | | | |
| Sky blue, June-Aug., forces well..... | .25 | 1.80 | 12.00 |
| Gold Medal Hybrids. 4'-6' | | | Hybrid Larkspur |
| Various, June-Aug., best strain..... | .25 | 2.10 | 15.00 |
| nudicaule. 1'-1½' | | | Orange Larkspur |
| Orange, June, keep dry in winter..... | .35 | 2.70 | 21.00 |
| DIANTHUS allwoodi Jean. 9"-12" | | | |
| Pink and white, May-June, fragrant. | .30 | 2.40 | 18.00 |
| alpinus. 2"-3" | | | Alpine Pink |
| Pink, June, enormous flowers | .35 | 3.00 | |
| arvernensis. 3"-4" | | | |
| Rose, May-June, a gray foliage mat. | .35 | 2.70 | 21.00 |
| brevicaulis. 3"-4" | | | Short stem Pink |
| Pink, May-June, little gray cushions. | .35 | 3.00 | |
| caesius. 4"-5" | | | Cheddar Pink |
| Rose pink May-June, true form | .30 | 2.40 | 18.00 |
| deltoides, Brilliant. 6"-9" | | | Maiden Pink |
| Pink, May-July, deep green mats..... | .25 | 2.10 | 15.00 |

| DIANTHUS | | Each | Per 10 | Per 100 |
|--|---------------------|--------|----------|----------------------|
| <i>latifolius atrococcineus.</i> 12"-15" | Double cluster Pink | | | |
| Brilliant scarlet, June, showy..... | .25 | 2.10 | 15.00 | |
| <i>neglectus.</i> 3"-4" | | | | Ice Pink |
| Rose, buff reverse, June, spiny habit. | .35 | 2.70 | 21.00 | |
| <i>plumarius.</i> 9"-12" | | | | Grass Pink |
| Various, May-Sept., large flowers.... | .25 | 2.10 | 15.00 | |
| <i>roysii.</i> 3"-4" | | | | Roys Pink |
| Rose, May-June, gray clumps..... | .35 | 3.00 | | |
| DICENTRA cucullaria. 4"-6" | Dutchmans Breeches | | | |
| Creamy white, May-June, shade..... | .35 | 2.70 | 21.00 | |
| <i>spectabilis.</i> 1½'-2' | | | | Bleeding Heart |
| Pink, white, May-June, fernlike foliage | .40 | 3.50 | 30.00 | |
| <i>eximia.</i> 1'-1½' | Fringed | | | Bleeding Heart |
| Deep pink, May-July, cut foliage..... | .30 | 2.40 | 18.00 | |
| DIRTYMUS albus. 2'-2½' | | | | Gasplant |
| White, May-June dislikes transplanting | .40 | 3.60 | 30.00 | |
| — <i>ruber.</i> 2½'-3' | | | | Pink Gasplant |
| Rosy purple, May-June, cut flower. | .40 | 3.60 | 30.00 | |
| DIGITALIS ambigua. 3'-4' | | Yellow | Foxglove | |
| Yellow, June-July, shade or sun..... | .25 | 1.80 | 12.00 | |
| — <i>Isabellina.</i> 3'-4' | | | | Foxglove |
| Yellow shades, June-July, fine plants. | .25 | 2.10 | 15.00 | |
| <i>alba.</i> 2'-3' | | | | White Foxglove |
| White, June-July, handsome spikes.... | .25 | 2.10 | 15.00 | |
| <i>Shirley.</i> 3'-4' | | | | Hybrid Foxglove |
| Beautiful pink shades, June-July..... | .25 | 2.10 | 15.00 | |
| DORONICUM caucasicum. 1½'-2' | | | | Leopardbane |
| Yellow, May-June, cut flower..... | .35 | 3.00 | 21.00 | |
| DRACOCEPHALUM ruyschiana. 1'-1½' | Siberian Dragonhead | | | |
| Intense blue, June-July, uncommon.. | .30 | 2.40 | 18.00 | |
| ECHINACEA purpurea. 3'-4' | | | | Purple Coneflower |
| Reddish purple, July-Oct. easy grown | .25 | 1.80 | 12.00 | |
| ERIGERON aurantiacus. 4"-6" | | | | Orange Fleabane |
| Orange, June, attractive heads..... | .25 | 2.10 | 15.00 | |
| <i>coulteri.</i> 12"-15" | | | | Fleabane |
| Mauve-white, July, for cutting..... | .25 | 2.10 | 15.00 | |
| <i>mucronatus.</i> 4"-6" | | | | Pointed Fleabane |
| White, May-Oct., always in bloom.. | .25 | 2.10 | 15.00 | |
| <i>speciosus mesa grande.</i> 1'-1½' | | | | Oregon Fleabane |
| Lilac-blue, June-July, cut flower..... | .25 | 2.10 | 15.00 | |
| ERINUS alpinus. 4"-6" | | | | Alpine Liver-balsam |
| Lilac-rose, April-May, low clumps.... | .30 | 2.40 | 18.00 | |
| — <i>albus.</i> 4"-6" | | | | |
| White, April-May, compact plants.... | .35 | 3.00 | | |
| ERODIUM amanum. 4"-6" | | | | Heronsbill |
| White, fern-like foliage, May-July.... | .35 | 3.00 | | |
| <i>chamaedrioides roseum.</i> 2" | | | | |
| Rough foliage, rose-pink, July, new.. | .35 | 3.00 | | |
| ERYNGIUM planum. 1½'-2' | | | | Eryngo |
| Steel-blue thistle-heads, July-Sept..... | .25 | 1.80 | 12.00 | |
| ERYSIMUM pulchellum. 2½"-3" | | | | Rockery Blistercress |
| Yellow, April-May, tiny wall flower | .25 | 1.80 | 12.00 | |
| ERYTHEA massoni. 2½"-3" | | | | |
| Rose, June-Aug. like a pink Gentian. | .40 | 3.60 | 30.00 | |
| EUPATORIUM coelestinum. 1½'-2' | | | | Blue Mist Flower |
| Blue, Aug.-Oct., cutting flower | .25 | 1.80 | 12.00 | |
| <i>fraseri.</i> 2½'-3' | | | | White Mistflower |
| White, July-Sept. best white form.... | .25 | 1.80 | 12.00 | |

| | | Each | Per 10 | Per 100 |
|---|---------------------------|-----------------|----------------------|---------|
| EUPHORBIA corollata. 2'-2½' | | | Flowering Spurge | |
| White, July-Aug., like baby's breath. | .25 | 1.80 | 12.00 | |
| polychroma. 1½'-2' | | | Cushion Spurge | |
| Yellow, April-May, showy in mass.. | .35 | 2.70 | 21.00 | |
| FESTUCA glauca. 9"-12" | Dwarf | Blue Stem Grass | | |
| Blue-gray foliage, compact clumps.... | .25 | 1.80 | 12.00 | |
| GAILLARDIA grandiflora Portola. 1½'-2' | | | Blanket Flower | |
| Orange and red, July-Aug | .25 | 2.10 | 15.00 | |
| GAULTHERIA procumbens. 4"-6" | | | Wintergreen | |
| Red berries, winter, acid soil, shade.... | .25 | 2.10 | 15.00 | |
| GENISTA sagitalis. 9"-12" | | | Arrowhead Broom | |
| Yellow, June-July, flat branches..... | .75 | 6.00 | | |
| GENTIANA septemfida. 6"-8" | | | Gentian | |
| Rich blue clusters, July-Aug., easy | .75 | 6.00 | | |
| GERANIUM sanguineum. 9"-12" | | | Bloodred Cranesbill | |
| Magenta, May-Aug., pretty leaves.... | .30 | 2.70 | 21.00 | |
| — <i>lancastriense.</i> 4"-6" | | | Dwarf Cranesbill | |
| Shell pink, May-Aug. a lovely Alpine. | .40 | 3.60 | | |
| GEUM borisi. 12"-15" | | | Avens | |
| Brilliant orange, June-Sept..... | .40 | 3.50 | | |
| Lady Stratheden. 1½'-2' | | | | |
| Golden, June-Sept. splendid cut flower | .25 | 2.10 | 15.00 | |
| Mrs. Bradshaw. 1½'-2' | | | | |
| Vivid red, June-Sept., very double.... | .25 | 2.10 | 15.00 | |
| GLOBULARIA trichosanthes. 4"-6" | | | Syrian Globe Daisy | |
| Violet blue globes, May-June | .25 | 2.10 | 15.00 | |
| GOODYERA pubescens. | | | Rattlesnake Plantain | |
| Beautiful veined leaves, white flowers | .50 | 4.00 | 30.00 | |
| GYPSOPHILA cerastioides. 3"-4" | | | Mouse-ear Gypsophila | |
| White, veined purple, May, spreads.. | .25 | 2.10 | 15.00 | |
| paniculata. 2'-2½' | | | Baby's Breath | |
| White, June-July, for cutting | .25 | 1.50 | 10.00 | |
| — <i>Bristol Fairy.</i> 2'-3' | | | Double Baby's Breath | |
| Double white, June-Sept., dries well.. | .40 | 3.60 | 27.00 | |
| repens 4"-6" | | | Creeping Gypsophila | |
| White, June-July, grayish foliage..... | .25 | 1.80 | 12.00 | |
| HELENIUM autumnale superbum. 4'-5' | | | Sneezeweed | |
| Yellow, Aug.-Sept. usefull mass plant. | .25 | 2.10 | 15.00 | |
| pumilum magnificum. 2'-2½' | | | Dwarf Sneezeweed | |
| Bright yellow, Aug.-Sept..... | .35 | 3.00 | 24.00 | |
| Riverton Gem. 2½'-3' | | | Bronze Sneezeweed | |
| Bronze, Aug.-Sept., indispensable | .35 | 2.70 | 21.00 | |
| HELIANTHEMUM chamaecistus mutabile. 9" | Fickle Sunrose | | | |
| Various, June-July, need full sun..... | .35 | 2.70 | 21.00 | |
| Aureum—single yellow | Macranthum—single cream | | | |
| Double Orange | Mrs. Earle—double crimson | | | |
| Fireball—single red | The Bride—single white | | | |
| HELIOPSIS scabra, Excelsa. 2½'-3' | | | Rough Heliopsis | |
| Rich yellow sun flower, July-Oct.... | .30 | 2.40 | 18.00 | |
| pitcheriana. 3'-4' | | | Pitcher Heliopsis | |
| Golden yellow, Sept.-Oct. yel. day lily | .30 | 2.40 | 18.00 | |
| HEMEROCALLIS Dr. Regel. 2'-2½' | | | | |
| Orange, May, quite fragrant..... | .25 | 2.10 | 15.00 | |
| Sovereign. 2'-2½' | | | | |
| Deep orange, June, on graceful stems | .25 | 2.10 | 15.00 | |
| thunbergi. 2½'-3' | | | Japanese Daylily | |
| Pale yellow, July, clear color..... | .25 | 1.80 | 12.00 | |

| | | Each | Per 10 | Per 100 |
|--|---|------|--------|--------------------|
| HEPATICA acutifolia. 4"- 6" | Porcelain blue, April-May, naturalizing | .25 | 2.10 | 15.00 |
| triloba. 4"-6" | Blue, April-May, leaf soil and shade. | .25 | 2.10 | 15.00 |
| HESPERIS matronalis. 2'-2½' | Pink, July-Aug. will grow anywhere. | .25 | 1.80 | 12.00 |
| HEUCHERA brizoides. 15"-18" | Pink, June-Sept., graceful clusters | .35 | 2.70 | 21.00 |
| sanguinea, Perry's white. 15"-18" | White, June-July, for cutting..... | .35 | 2.70 | 21.00 |
| — Pluie de Feu. 15"-18" | Bright red, June-July, handsome form | .35 | 2.70 | 21.00 |
| HIBISCUS moscheutos. 4'-6' | Pink, red, white, Aug.-Sept..... | .25 | 1.80 | 12.00 |
| HOSTA caerulea (UNKIA). 1½'-2' | Purplish blue, July-Aug., lily like..... | .25 | 1.80 | 12.00 |
| lancifolia. 1½'-2' | Lavender-blue, July, great leaves | .25 | 1.80 | 12.00 |
| plantaginea grandiflora. 1½'-2' | White, July-Aug., useful for shade.... | .35 | 2.70 | 21.00 |
| — minor. 9"-12" | White, July, a miniature edition..... | .35 | 3.00 | 24.00 |
| variegata. 1½'-2' | Blue, July-Aug., attractive leaves..... | .25 | 2.10 | 15.00 |
| HOUSTONIA caerulea. 3"-4" | Blue, May, wonderful in mass..... | .25 | 2.10 | 15.00 |
| EYI ERICI M moserianum. 1'-1½' | Large golden suns, July-Aug..... | .40 | 3.00 | 25.00 |
| olympicum. 6"-9" | Golden, June Aug., glorious..... | .35 | 3.00 | 24.00 |
| patulum Forresti. 1'-1½' | Golden, June-Sept., shrubby habit.... | .40 | 3.00 | 25.00 |
| repens. 4"-6" | Golden, June-July, prostrate..... | .35 | 3.00 | 24.00 |
| IBERIS sempervirens. 8"-10" | White, April-May, evergreen..... | .25 | 1.80 | 12.00 |
| — Little Gem. 6"-8" | White, April-May, very compact..... | .25 | 2.10 | 15.00 |
| — Snowflake. 1'-1½' | Pure white, April-May, improvement | .30 | 2.40 | 18.00 |
| INULA ensifolia. 6"-8" | Golden yellow daisys, July-Sept | .35 | 2.70 | 21.00 |
| glandulosa superba. 15"-18" | Golden, June, enormous flowers..... | .25 | 2.10 | 15.00 |
| IRIS chrysographes. 12"-15" | Violet-golden, June, prefers moist place | .35 | 3.00 | |
| cristata. 4"-6" | Lavender-blue, May, beautiful..... | .30 | 2.40 | 18.00 |
| dichotoma. 15"-18" | Rosy lavender, August, needs full sun | .50 | 4.50 | |
| forresti. 9"-12" | Rich yellow, June, narrow foliage.... | 1.25 | 10.00 | |
| germanica. 2'-3' | Various colors, June. | | | <i>German Iris</i> |
| Afterglow—buff-gray, late | .25 | 1.80 | 12.00 | |
| Alcazar—violet-purple, fragrant | .25 | 1.80 | 12.00 | |
| Ambassadeur—purple-ruby, beautiful | .30 | 2.40 | 18.00 | |
| Asia—lilac, tall and stately..... | .50 | 4.20 | 36.00 | |
| Dream—rose-pink, dwarf | .25 | 2.10 | 15.00 | |

| | | | | |
|---|-----|------|--------------------|---------|
| IRIS germanica , continued | | Each | Per 10 | Per 100 |
| Harriet Presby—pink | .20 | 2.10 | 15.00 | |
| Her Majesty—rose..... | .20 | 1.50 | 9.00 | |
| Isoline—purple-lilac | .25 | 1.80 | 12.00 | |
| King—gold-maroon | .25 | 2.10 | 15.00 | |
| Lent A. Williamson—lavender-violet | .25 | 1.80 | 12.00 | |
| Lohengrin—mauve | .20 | 1.50 | 9.00 | |
| Loreley—yellow-white..... | .20 | 1.50 | 9.00 | |
| Lord of June—lavender | .30 | 2.70 | 18.00 | |
| Mad. Gaudichau—purple..... | .40 | 3.60 | 30.00 | |
| Mother of Pearl—lavender..... | .25 | 2.10 | 15.00 | |
| Nibelungen—bronze-gold..... | .20 | 1.50 | 9.00 | |
| Opera—violet-crimson | .35 | 3.00 | 24.00 | |
| Pallida dalmatica— lavender..... | .25 | 2.10 | 15.00 | |
| Prospero—lavender-purple | .25 | 2.10 | 15.00 | |
| Rhein Nixe—white-purple | .20 | 1.50 | 9.00 | |
| Seminole—violet-crimson | .35 | 2.70 | 21.00 | |
| Shekinah—yellow | .25 | 1.80 | 12.00 | |
| White Queen—white | .30 | 2.40 | 18.00 | |
| kaempferi , Bride. 2'-2½' | | | | |
| Various colors, July, sunny moist place | .30 | 2.40 | | |
| — President Harding—blue | .40 | 3.60 | 30.00 | |
| pumila coerulea . 6"-9" | | | | |
| Sky blue, May, dainty habit..... | .35 | 2.70 | 21.00 | |
| — Cyanea. 8"-12" | | | Pygmy Iris | |
| Violet, May, useful rock plant | .25 | 2.10 | 15.00 | |
| — Excelsa. 8"-12" | | | Dwarf Yellow Iris | |
| Yellow, May, for rock pools..... | .35 | 2.70 | 21.00 | |
| — Schneecuppe. 10"-12" | | | Dwarf White Iris | |
| White, May, free flowering..... | .35 | 2.70 | 21.00 | |
| sibirica . 2'-3' | | | Siberian Iris | |
| Purple May-June, border or streamside | .25 | 1.80 | 12.00 | |
| — Perry's Blue. 2'-3' | | | | |
| Blue, May-June, delightful color..... | .30 | 2.40 | 18.00 | |
| tectorum . 1½'-2' | | | Japanese Roof Iris | |
| Blue, June, withstands drought | .50 | 4.50 | | |
| tricuspidis . Pale lilac, small flowers, May | .75 | 6.00 | | |
| JASIONE humilis . 8"-12" | | | Italian Jasmine | |
| Blue, June-July, little round heads..... | .30 | 2.40 | 18.00 | |
| JEFFERSONIA diphylla . 12" | | | Twinleaf | |
| White, May, acid soil, woodland plant | .30 | 2.40 | 18.00 | |
| KNIPHOFIA hybridus , Cardinal. 3'-3½' | | | Red Hot Poker | |
| Orange-red, June-July..... | .25 | 2.10 | 15.00 | |
| nelsoni . 1½'-2' | | | | |
| Orange, June, dwarf, slender | .30 | 2.40 | | |
| LAVENDULA vera . 12"-18" | | | Lavender | |
| Lavender, July-Aug., fragrant | .25 | 2.10 | 15.00 | |
| — Munsted Variety. 9"-12" | | | Dwarf Lavender | |
| Lavender, June-July, gray foliage..... | .30 | 2.40 | 18.00 | |
| LEONTOPODIUM alpinum . 4"-6" | | | Common Edelweiss | |
| Silver, May-June, well drained soil.... | .30 | 2.40 | 18.00 | |
| LIATRIS pycnostachya . 4'-5' | | | Cattail Gayfeather | |
| Purple, July-Aug., stately spikes..... | .25 | 1.80 | 12.00 | |
| spicata . 2'-3' | | | Spike Gayfeather | |
| Purple, July-Sept. a good cut flower | .25 | 1.80 | 12.00 | |

| | | Each | Per 10 | Per 100 |
|---|-----|------|-----------------------------|-------------------|
| LILIUM regale. 2'-3' | | | | <i>Regal Lily</i> |
| White, June-July, most easily grown. | .25 | 2.10 | 15.00 | |
| LIMONIUM latifolium. 1½'-2' | | | <i>Bigleaf Sea-Lavender</i> | |
| Lilac, July-Aug., dried cut flowers.... | .25 | 1.80 | 12.00 | |
| LINARIA hepaticaefolia. 2"-3" | | | <i>Liverleaf Toadflax</i> | |
| Pale lilac, June-Aug..... | .35 | 3.00 | 24.00 | |
| <i>alpina.</i> 2"-3" | | | <i>Alpine Toadflax</i> | |
| Lilac, June-Aug., fine gray leaves..... | .35 | 3.00 | | |
| LINUM flavum. 9"-12" | | | <i>Golden Flax</i> | |
| Golden, May-Sept. sturdy growth... | .25 | 1.80 | 12.00 | |
| <i>narbonnense.</i> 15"-18" | | | <i>Narbonne Flax</i> | |
| Deep blue, May-June, wiry stems.... | .25 | 1.80 | 12.00 | |
| <i>perenne.</i> 15"-18" | | | <i>Blue Perennial Flax</i> | |
| Blue, June-July. Like blue butterflies. | .25 | 1.50 | 9.00 | |
| — <i>album.</i> 15"-18" | | | <i>White Flax</i> | |
| White, June-July, dainty..... | .25 | 1.80 | 12.00 | |
| LITHOSPERMUM prostratum, Heavenly Blue. 4"-6" | | | <i>Gromwell</i> | |
| Blue, May-July, slightly acid soil.... | .75 | 6.00 | 50.00 | |
| LOBELIA cardinalis. 2½'-3' | | | <i>Cardinal Flower</i> | |
| Red, July-Aug., best at waterside.... | .25 | 1.80 | 12.00 | |
| LOTUS corniculatus. 4"-6" | | | <i>Birdsfoot Trefoil</i> | |
| Bright yellow pea flowers, July-Sept. | .35 | 3.00 | 24.00 | |
| LYCHNIS alpina. 4"-6" | | | <i>Arctic Campion</i> | |
| Rose-pink, April, green tufts..... | .25 | 2.10 | 15.00 | |
| <i>coronaria.</i> 1½'-2' | | | <i>Rose Campion</i> | |
| Purple rose, June-July, silvery foliage. | .25 | 1.80 | 12.00 | |
| — <i>alba.</i> 1½'-2' | | | <i>White Campion</i> | |
| White, June-July..... | .25 | 2.10 | 15.00 | |
| <i>haageana.</i> 1½'-2' | | | <i>Haage Campion</i> | |
| Orange-scarlet, June-July..... | .25 | 1.80 | 12.00 | |
| LYTHRUM salicaria roseum. 3'-3½' | | | <i>Rose Loose-strife</i> | |
| Rose, July-Aug., ideal for massing.... | .25 | 1.80 | 12.00 | |
| MAZUS rugosus. 3"-4" | | | <i>Mazus</i> | |
| Lilac, May, June, quickly forms mat. | .30 | 2.40 | 18.00 | |
| MENTHELLA requieni. 1"-2" | | | <i>Creeping Mint</i> | |
| Lilac, May-June, aromatic foliage.... | .25 | 2.10 | | |
| MERTENSIA virginica. 2'-2½' | | | <i>Virginian Bluebell</i> | |
| Blue and pinkish, April, prefers shade. | .25 | 2.10 | 15.00 | |
| MITCHELLA repens. | | | <i>Partridge Berry</i> | |
| Evergreen ground cover, red berries.. | .25 | 2.10 | 15.00 | |
| MONARDA didyma Cambridge Scarlet. 2½'-3' | | | <i>Oswego Beebalm</i> | |
| Red, June-Aug., rampant grower.... | .25 | 1.50 | 9.00 | |
| MUEHLENBECKIA nana. 2"-3" | | | <i>Dwarf Wirevine</i> | |
| A neat carpeter, very uncommon | .50 | 4.50 | | |
| MYOSOTIS scorpioides. 8"-10" | | | <i>Forget-Me-Not</i> | |
| Blue, May-Sept., for pool side | .25 | 2.10 | 15.00 | |
| NEPETA mussini. 8"-12" | | | <i>Gray Catmint</i> | |
| Mauve, April-June, soft gray foliage. | .25 | 1.80 | 12.00 | |
| NIEREMBERGIA rivularis. 4"-6" | | | <i>Whitecup</i> | |
| Large white bells, June-Aug., a mat. | .30 | 2.40 | 18.00 | |
| OENOTHERA missouriensis. 9"-12" | | | <i>Ozark Sundrops</i> | |
| Yellow, June-Aug., large leaves..... | .25 | 1.80 | 12.00 | |
| <i>speciosa.</i> 1'-1½' | | | <i>White Sundrops</i> | |
| White, June-Sept., slender stems..... | .25 | 2.10 | 15.00 | |
| <i>youngi.</i> 1½'-2' | | | <i>Evening Sundrops</i> | |
| Yellow, June-Aug., bronzy foliage.... | .25 | 1.80 | 12.00 | |

| | Each | Per 10 | Per 100 |
|--|------|---------------------|---------|
| ONOSMA echioides. 12"-15" | | Golden Drops | |
| Pale yellow, May-June, rough leaves. | .40 | 3.60 | 30.00 |
| PACHYSANDRA terminalis. 6"-9" | | Japanese Spurge | |
| Ground cover..... 90.00 thousand | | 1.50 | 12.00 |
| PAEONIA. 2½'-3' | | Peony | |
| Various colors, May-June | Each | Per 10 | Per 100 |
| Avalanche—large white full flowers | .50 | 4.00 | 30.00 |
| Baroness Schroeder—flesh pink to white | .75 | 6.00 | 50.00 |
| Edulis superba—early rose pink | .50 | 4.00 | 30.00 |
| Eugene Verdier—midseason pale pink.. | .60 | 5.00 | 40.00 |
| Festiva maxima—early white flecked red. | .50 | 4.00 | 30.00 |
| Karl Rosenfield—vigorous early red..... | .60 | 5.00 | 40.00 |
| Lady Alex Duff—pale pink semi-double. | 1.25 | 10.00 | |
| Lora Dexheimer—midseason flaming red | .75 | 6.00 | 50.00 |
| Martin Cahuzac—midseason blackish red | 1.25 | 10.00 | |
| Mons. Jules Elie—early silvery pink..... | .60 | 5.00 | 40.00 |
| Sarah Bernhardt—late mauve-rose | 1.00 | 9.00 | 75.00 |
| Solange—late silvery blush cream | 2.25 | 20.00 | |
| Therese—midseason rose | 1.50 | 12.50 | |
| PAPAVER alpinum. 4"-6" | | Alpine Poppy | |
| Various colors, May-Sept. dainty petal | .25 | 2.10 | 15.00 |
| nudicaule. 12"-15" | | Iceland Poppy | |
| Various colors, May-Sept..... | .25 | 1.80 | 12.00 |
| orientale. 2½'-3' | | Oriental Poppy | |
| June, best moved in July-August..... | | | |
| Beauty of Livermere—deep red..... | .30 | 2.40 | |
| Mrs. Perry—salmon-pink, striking.... | .25 | 2.10 | 15.00 |
| Olympiad—scarlet-orange, double..... | .30 | 2.40 | 18.00 |
| Perry's White—well formed flowers. | .25 | 2.10 | 15.00 |
| PENTSTEMON. | | | |
| barbatus, Pink Beauty. 2'-2½' | | Pink Beard Tongue | |
| Shell pink, June-July, good for cutting. | .35 | 3.00 | 24.00 |
| — Torreyi. 2½'-3' | | Torrey Beard Tongue | |
| Coral red, June-July, loose spikes..... | .25 | 1.80 | 12.00 |
| heterophyllus. 15"-18" | | Violet Pentstemon | |
| Violet, June, clumpy habit..... | .30 | 2.40 | 18.00 |
| hirutus pygmaeus. 6"-9" | | Dwarf Pentstemon | |
| Violet-white, June-July, attractive..... | .35 | 2.70 | 21.00 |
| procerus. | | Tall Pentstemon | |
| June, blue violet..... | .25 | 2.10 | 15.00 |
| PHLOX arendsi, Louise. 1½'-2' | | | |
| Lavender, June-July, fine border plant. | .35 | 3.00 | |
| divaricata. 9"-12" | | Blue Phlox | |
| Lavender-blue, May-June, best massed | .25 | 1.80 | 12.00 |
| ovata. 12"-15" | | Mountain Pink | |
| Pink, May-June, in small clusters.... | .25 | 2.10 | 15.00 |
| subulata. 4"-6" | | Moss pink | |
| Pink, April-May, good ground cover. | .20 | 1.50 | 9.00 |
| — alba. 4"-6" | | White Moss Pink | |
| White, April-May, a sheet of snow. | .20 | 1.50 | 9.00 |
| — Apple Blossom. 4"-6" | | | |
| Shell pink, April-May, daintily blushed | .25 | 1.80 | 12.00 |
| — Fairy. 4"-6" | | | |
| Lilac, April-May, compact habit..... | .25 | 1.80 | 12.00 |
| — Vivid. 4"-6" | | | |
| Bright rose, April-May, never weedy | .30 | 2.40 | 18.00 |

| PHLOX | | Each | Per 10 | Per 100 |
|---|---|------|-----------------------|---------|
| decussata. | <i>1½'-2½'</i> July-Sept. | | Garden Phlox | |
| Attraction | -salmon, tall variety, good. | .35 | 3.00 | 24.00 |
| Border Gem | -violet dwarf large flower | .25 | 2.10 | 15.00 |
| Brilliant | -scarlet, free flowering..... | .25 | 2.10 | 15.00 |
| Caroline Vandenberg | -blue-violet | .30 | 2.70 | 21.00 |
| Deutchland | -orange-scarlet, a favorite. | .25 | 2.10 | 15.00 |
| Fiancee | -white, large snowy heads.... | .25 | 1.80 | 12.00 |
| Fireglow | -red, a vigorous variety | .25 | 2.10 | 15.00 |
| General Petain | -port wine, fairly new. | .25 | 2.10 | 15.00 |
| H. B. May | -pink, very large flowers. | .25 | 2.10 | 15.00 |
| Hindenburg | -crimson, fine old variety. | .25 | 2.10 | 15.00 |
| Jules Sandeau | -pink, dwarf large head | .25 | 2.10 | 15.00 |
| Mrs. Jenkins | -white, a good grower. | .25 | 1.50 | 9.00 |
| Rheinlander | -salmon, deep eye..... | .25 | 2.10 | 15.00 |
| suffruticosa, Miss Lingard | - white..... | .25 | 1.80 | 12.00 |
| PHYSALIS franchetti. | <i>2'-2½'</i> | | Chinese Lantern | |
| Orange seed pods, | Oct. for cutting..... | .25 | 1.80 | 12.00 |
| PHYSOSTEGIA virginiana. | <i>2½'-3'</i> Virginia False Dragonhead | | | |
| Pink spires, | July-Aug., easily grown. | .25 | 1.80 | 12.00 |
| — Vivid. | <i>1½'-2'</i> | | | |
| Deep pink, | July-Aug. compact, dwarf. | .25 | 2.10 | 15.00 |
| PHYTEUMA orbiculare. | <i>1'-1½'</i> | | | |
| Globular blue heads, | June, low growth. | .30 | 2.70 | 21.00 |
| PLATYCODON grandiflorum. | <i>1½'-2'</i> | | Balloon Flower | |
| Blue, | June-July, will stand shade..... | .25 | 1.80 | 12.00 |
| — album. | <i>1½'-2'</i> | | White Balloon Flower | |
| White, | June-July, large open cups..... | .25 | 1.80 | 12.00 |
| PLUMBAGO larpentae. | <i>9"-12"</i> | | Blue Leadwort | |
| Blue, | July-Sept., best late rock plant.. | .25 | 1.80 | 12.00 |
| POLEMONIUM caeruleum. | <i>1'-1½'</i> | | Greek Valerian | |
| Blue, | June-July, cut foliage..... | .25 | 1.80 | 12.00 |
| humile. | <i>9"-12"</i> | | Jacob's Ladder | |
| Blue, | May-June, attractive leaves..... | .25 | 1.80 | 12.00 |
| POTENTILLA tridentata. | <i>6"-9"</i> | | Wineleaf Cinquefoil | |
| White, | May-June, ground cover shade | .40 | 3.60 | |
| nepalensis, Miss Willmott. | <i>12"-15"</i> | | | |
| Cerise, | May-Sept., always in flower. | .30 | 2.40 | 18.00 |
| Veitchi. | <i>9"-12"</i> | | Veitch Cinquefoil | |
| White, | May-June, sweet wee shrub. | .40 | 3.60 | 30.00 |
| PRIMULA acaulis. | <i>6"-8"</i> | | English Primrose | |
| Yellow, | April-May, shade, cool soil. | .30 | 2.40 | 18.00 |
| — Selected blue. | <i>6"-8"</i> April-May | .35 | 2.70 | 21.00 |
| auricula. | <i>4"-6"</i> | | Auricula | |
| Various, | May-June, shade well drained | .30 | 2.40 | 18.00 |
| cachemiriana. | <i>9"-12"</i> | | Kashmir Primrose | |
| Lilac-blue, | June, moist situation..... | .35 | 2.70 | 21.00 |
| cortusoides. | <i>6"-9"</i> | | Bigleaf Primrose | |
| Rose, | June, crinkled foliage..... | .40 | 3.60 | |
| polyanthus, Munsted. | <i>6"-9"</i> | | Polyantha Primrose | |
| Various, | May-June, yellow and white. | .40 | 3.60 | |
| — Six Hills. | <i>6"-9"</i> | | | |
| Deep rich shades, a splendid strain.... | | .40 | 3.60 | 30.00 |
| veris duplex. | <i>6"-9"</i> | | Hose-in-Hose Primrose | |
| Yellow, | semi-double, cool soil | .40 | 3.60 | 30.00 |
| PYRETHRUM hybridum. | <i>2'-2½'</i> | | Painted Lady | |
| Mixed, | June-Aug., good for cutting.. | .25 | 1.80 | 15.00 |
| RUDBECKIA speciosa. | <i>2'-2½'</i> | | Showy Coneflower | |
| Yellow, | July-Aug., perennial Susan.. | .25 | 1.80 | 12.00 |

| | Each | Per 10 | Per 100 |
|---|------|-----------------------|---------|
| SALVIA <i>azorea grandiflora.</i> 3'-4' | | Azure Salvia | |
| Waving wands of light blue, Aug..... | .25 | 1.80 | 12.00 |
| <i>pratensis.</i> 1½'-2' | | Meadow Sage | |
| Violet, June-July, erect grower..... | .25 | 1.80 | 12.00 |
| <i>sclarea.</i> 2'-2½' | | Clary | |
| Blue, June-July, an old garden plant. | .25 | 1.80 | |
| SANGUINARIA <i>canadensis.</i> 6" | | Blood Root | |
| White, April, woods soil, shade..... | .35 | 2.70 | 21.00 |
| SANTOLINA <i>incana.</i> 15"-18" | | Lavender Cotton | |
| Yellow, June, silvery cut foliage..... | .25 | 2.10 | 15.00 |
| SAPONARIA <i>ocymoides splendens.</i> 9"-12" | | Rock Soapwort | |
| Deep rose, May-July, quick growing. | .25 | 1.80 | 12.00 |
| SAXIFRAGA <i>cordifolia.</i> 15"-18" | | Heartleaf Saxifrage | |
| Pink, June-July, leathery leaves | .35 | 2.70 | |
| <i>Delavayi,</i> Pink heads 15"-18" | .40 | 3.60 | |
| <i>macnabiana.</i> 9"-12" | | Encrusted Saxifrage | |
| White sprays, June, silvery foliage.... | .40 | 3.60 | 30.00 |
| <i>trifurcata ceratophylla.</i> 6"-9" | | Mossy Saxifrage | |
| White, June, bright green, mossy..... | .35 | 2.70 | 21.00 |
| SCABIOSA, Clive Greaves. 2' | | Scabiosa | |
| Deep blue, all summer, very large.... | .50 | 4.50 | 40.00 |
| SEDUM <i>acre.</i> 2"-3" | | Goldmoss | |
| Yellow, May-June, for dry places.... | .20 | 1.50 | 9.00 |
| <i>album.</i> 3"-4" | | White Stonecrop | |
| White, May-June, ground cover..... | .25 | 1.80 | 12.00 |
| <i>altissimum.</i> 4"-5" | | Tall Stonecrop | |
| Cream, July, long gray leaves..... | .30 | 2.40 | 18.00 |
| <i>anglicum.</i> 2"-3" | | English Stonecrop | |
| White, June, light green, compact..... | .40 | 3.60 | |
| <i>anopetalum.</i> 4"-5" | | | |
| Yellow, June, silver coated, handsome | .40 | 3.60 | |
| <i>brevifolium.</i> 1"-2" | | Shortleaf Stonecrop | |
| White, June, silver and pink beads.... | .50 | 4.50 | |
| <i>dasyphyllum.</i> 2"-3" | | Leafy Stonecrop | |
| Pinkish, June, frosted moss..... | .35 | 2.70 | 21.00 |
| <i>ewersi.</i> 4"-6" | | Ewers Stonecrop | |
| Gray succulent foliage, quaint..... | .35 | 2.70 | 21.00 |
| <i>kamtschaticum.</i> 6"-8" | | Orange Stonecrop | |
| Yellow, June-July, vigorous, green.. | .25 | 2.10 | 15.00 |
| <i>nevi (true).</i> 2"-3" | | Nevi Stonecrop | |
| White, June, tight neat habit, rare.... | .50 | 4.50 | |
| — variety. 2"-3" | | | |
| White, June, a more vigorous variety. | .30 | 2.40 | 18.00 |
| <i>pruinatum.</i> 3"-4" | | Hoary leaf Stonecrop | |
| Yellow, wiry branches die in summer. | .35 | 3.00 | 24.00 |
| <i>reflexum.</i> 8"-10" | | Jenny Stonecrop | |
| Yellow, June, vigorous ropy stems.... | .30 | 2.40 | 18.00 |
| <i>rupestre.</i> 6"-8" | | Rock loving Stonecrop | |
| Yellow, July, reddish foliage..... | .30 | 2.40 | 18.00 |
| <i>sarmentosum.</i> 4"-6" | | Stringy Stonecrop | |
| Yellow, June July, rapid ground cover | .20 | 1.50 | 9.00 |
| <i>sexangulare.</i> 2"-3" | | Hexagon Stonecrop | |
| Yellow, June, low bronze moss | .20 | 1.50 | 9.00 |
| <i>sieboldi.</i> 6"-9" | | Siebold Stonecrop | |
| Pink, Aug.-Sept best flowering variety | .30 | 2.40 | 18.00 |
| <i>spectabile,</i> Brilliant. 15"-18" | | Showy Stonecrop | |
| Heads rosy-red, July-Sept. gray leaves | .25 | 2.10 | 15.00 |
| <i>spurium.</i> 4"-6" | | False Stonecrop | |
| Pink, July Aug., good for banks..... | .25 | 1.80 | 12.00 |

| | | Each | Per 10 | Per 100 |
|---|------------------------|------|---------------------|---------|
| SEDUM | | | | |
| <i>stoloniferum.</i> 4"-6" | | | Running Stonecrop | |
| Bright green foliage, red stems..... | .25 | 1.80 | 12.00 | |
| <i>ternatum.</i> 3"-4" | | | Mountain Stonecrop | |
| White, June. Best Sedum for shade | .25 | 2.10 | 15.00 | |
| SEMPERVIVUM arachnoideum. 4"-6" | Spiderweb Houseleek | | | |
| Red, July—most unusual | .25 | 2.10 | 15.00 | |
| <i>fimbriatum.</i> 4"-6" | | | Fringed Houseleek | |
| Pink, July, handsome rosettes..... | .25 | 2.10 | 15.00 | |
| <i>globiferum.</i> 6"-9" | | | Globe Houseleek | |
| Yellow, July, red in winter..... | .25 | 2.10 | 15.00 | |
| <i>laggeri.</i> 4"-6" | | | Lagger Houseleek | |
| Red, July, cobwebby rosettes | .35 | 2.70 | 21.00 | |
| <i>pittoni.</i> 6"-9" | | | Pitton Houseleek | |
| Creamy, July, large gray green..... | .35 | 2.70 | 21.00 | |
| <i>rubicundum.</i> 4"-6" | | | Red leaf Houseleek | |
| Red leaves, best in winter..... | .25 | 2.10 | 15.00 | |
| <i>tectorum.</i> 9"-12" | | | Roof Houseleek | |
| Pink, July, common but pretty..... | .25 | 2.10 | 15.00 | |
| <i>triste.</i> 3"-4" | | | Trist Houseleek | |
| Red rosettes, pointed leaves..... | .35 | 2.70 | 21.00 | |
| SCUTELLARIA baicalensis coelestina. 1½'-2' | Azure Scullcap | | | |
| Blue, July-Aug. Well worth growing | .25 | 2.10 | 15.00 | |
| SIDALCEA malvaeflora, Rosy Gem. 2½'-3' | Prairie Mallow | | | |
| Rose, June-Aug. A stately plant..... | .25 | 1.80 | 15.00 | |
| SILENE acaulis. 1"-2" | | | Moss Campion | |
| Pink, May, tightest green moss..... | .40 | 3.60 | 30.00 | |
| <i>alpestris.</i> 3"-4" | | | Alpine Catchfly | |
| White, June, low green mats..... | .25 | 1.80 | 15.00 | |
| <i>maritima flore pleno.</i> 4"-6" | | | Double Sea Campion | |
| White, May-June, gray fleshy leaves. | .30 | 2.40 | 18.00 | |
| <i>schafta.</i> 3"-4" | | | Schafra Catchfly | |
| Pink, June-Aug. useful late flowers. | .25 | 1.80 | 15.00 | |
| STACHYS lanata. 15"-18" | | | Woolly Betony | |
| Purple, July, like silver lambs ears.... | .25 | 1.80 | 12.00 | |
| STATICE armeria. 6"-9" | | | Thrift | |
| Pink, May-June, good when massed. | .25 | 1.80 | 12.00 | |
| — <i>alba.</i> 4"-6" | | | White Thrift | |
| White, May-June, grassy foliage..... | .25 | 1.80 | 12.00 | |
| — <i>laucheana.</i> 4"-8" | | | Thrift | |
| Red, May-June, very bright, compact. | .25 | 1.80 | 15.00 | |
| — <i>splendens.</i> 6"-9" | | | Peachblow | |
| Lavender, May-June, good soft color. | .25 | 1.80 | 15.00 | |
| — Six Hills Hybrid. 3"-4" | | | Dwarf Thrift | |
| Rose, May-July, spring leaves, new. | .75 | 6.00 | 50.00 | |
| pseudo-armeria rubra. 15"-18" | | | False Thrift | |
| Red, June-July, long strap-like leaves. | .30 | 2.40 | 18.00 | |
| STOKESIA laevis. 1½'-2' | | | Stokesia | |
| Blue, July-Aug. A splendid cut flower | .25 | 1.80 | 12.00 | |
| — <i>alba.</i> 1½'-2' | | | White Stokesia | |
| White, July-Aug. broad green leaves. | .25 | 2.10 | 15.00 | |
| TEUCRIUM chamaedrys. 12"-15" | Chamaedrys Germanander | | | |
| Pink, July-Aug., box like growth.... | .35 | 3.00 | 25.00 | |
| THALICTRUM adiantifolium. 2'-2½' | Maidenhair Meadowrue | | | |
| Yellow, June, beautiful foliage..... | .25 | 2.10 | 15.00 | |
| <i>aquilegifolium.</i> 1½'-2' | | | Columbine Meadowrue | |
| Rosy purple mist, June-July. Dainty | .30 | 2.40 | 18.00 | |
| <i>dipterocarpum.</i> 3'-4' | | | Yunnan Meadowrue | |
| Mauve, Aug.-Sept., very handsome. | .30 | 2.40 | 18.00 | |

| | | | |
|---|----------------------|--------|---------|
| THYMUS azoricus. 3"-4" | Each | Per 10 | Per 100 |
| Bright compact green hummocks..... | .30 | 2.40 | 18.00 |
| citriodorus. 6"-9" | Lemon scented Thyme | | |
| Aromatic, used for seasoning..... | .30 | 2.40 | 18.00 |
| — argenteus. | Lemon Thyme | | |
| Silver variegated, cut back in summer. | .30 | 2.40 | 18.00 |
| — aureus 9"-12" Golden, variegated | .30 | 2.40 | 18.00 |
| herba barona. 1"-2" | Herb scented Thyme | | |
| Rose, June-July, pungent smell..... | .50 | 4.50 | |
| odoratus. 4"-6" Pink, loose growing. | .25 | 2.10 | 15.00 |
| serpyllum albus. 2"-3" | White Thyme | | |
| White, June-July. A carpet of snow. | .30 | 2.40 | 18.00 |
| — coccineus. 2"-3" | Scarlet Thyme | | |
| Deep pink, June-July, for paved walks. | .25 | 2.10 | 15.00 |
| — Golden variegated Form Bright. | .30 | 2.40 | 18.00 |
| — lanuginosus. 3"-4" | Woolly Thyme | | |
| Silvery foliage, a lovely wooly mat. | .25 | 2.10 | 15.00 |
| TUNICA saxifraga. 6"-9" | Tunic Flower | | |
| Light pink, July-Sept., grassy foliage. | .25 | 1.80 | 12.00 |
| — Flore-pleno. 6"-8" | | | |
| Double white buttons, choice, rare. | .35 | 3.00 | 24.00 |
| VERBENA canadensis. 6"-9" | Canada Verbena | | |
| Pink purple May-Sept. massed flowers | .30 | 2.40 | 18.00 |
| VERONICA armeria. 3"-4" | | | |
| Rich blue, May-June, feathery..... | .35 | 2.70 | 21.00 |
| gentianoides. 6"-9" | Gentian Speedwell | | |
| Blue, May-June, neat and dainty..... | .25 | 2.10 | 15.00 |
| incana. 9"-12" | Woolly Speedwell | | |
| Deep blue, June-July, silvery foliage. | .25 | 1.80 | 12.00 |
| longifolia subsessilis. 1½'-2' | Clump Speedwell | | |
| Violet-blue, Aug., sturdy grower..... | .35 | 2.70 | 21.00 |
| — Blue Jay. 1½'-2' | | | |
| Blue, July-Aug., slender spikes..... | .30 | 2.40 | 18.00 |
| pectinata. 3"-4" | Comb Speedwell | | |
| Blue, June, gray crinkled leaves..... | .35 | 2.70 | 21.00 |
| — rosea. 3"-4" | Rosy Comb Speedwell | | |
| Rose, June, trail over rocks..... | .35 | 2.70 | 21.00 |
| pedunculata. 4"-6" | | | |
| White, May-June, fairly strong grower | .35 | 2.70 | |
| repens. 2"-3" | Creeping Speedwell | | |
| Pale blue, May, hugs the ground..... | .25 | 1.80 | 15.00 |
| spicata corymbosum. 4"-6" | Spike Speedwell | | |
| Deep blue, June, neat little plant..... | .25 | 2.10 | 15.00 |
| spurium. 1'-1½' | False Speedwell | | |
| Blue, May-June, cloud of blue..... | .25 | 1.80 | 15.00 |
| teucrium rupestre. 4"-5" | Hungarian Speedwell | | |
| Rich blue, June. A fine rock plant. | .25 | 1.80 | 15.00 |
| — nana. 1"-2" | Dwarf Rock Speedwell | | |
| Deep blue, June, very low and neat. | .30 | 2.40 | 18.00 |
| — rosea. 4"-6" Rose, June..... | .30 | 2.40 | 18.00 |
| — Royal Blue. 1'-1½' | | | |
| Royal blue, June-July, a good name. | .30 | 2.40 | 18.00 |
| trehani. 6"-9" | Trehan Speedwell | | |
| Blue flowers, golden leaves, June..... | .35 | 2.70 | 21.00 |
| VINCA minor. 4"-6" | Periwinkle | | |
| Lilac-blue, April-May, ground cover. | | | |
| 3" pots 90.00 thousand | | 1.50 | 12.00 |
| VIOLA blanda. 2" | Sweet White Violet | | |
| White, June-July, for a shady corner. | .35 | 2.70 | 21.00 |
| cornuta, Apricot Queen. 6"-8" | Apricot Viola | | |
| Bronzy buff, May-Aug. well known. | .30 | 2.40 | 18.00 |
| — Jersey Gem. 6"-8" | | | |
| Violet, May-Sept., still the best..... | .25 | 1.80 | 12.00 |
| rosina. 4"-6" Pink, April-May fragrant | .35 | 2.70 | 21.00 |

Plants for Special Locations

PLANTS SUITABLE FOR THE ROCK GARDEN

Evergreens

Arctostaphylos uva-ursi, 5"-6"
Berberis verruculosa, 3'-4'
Calluna vulgaris, 1'-2'
Chamaecyp. ob. grac. com. 4'-5'
Chamaecyparis obtusa nana, 2'
Chamaecyp. plumosa nana, 2'
Chamaecyp. squarrosa nana, 1½'
Cotoneaster microphylla, 2'-2½'
Cotoneaster thymifolia, 1½'-2'
Daphne cneorum, 1'
Epigaea repens, 6"
Euonymus radicans min., 2'-3'
Gaultheria procumbens, 4"-6"
Juniperus chinensis sargentii, 1½'
Juniperus communis mont., 1½'
Juniperus com. suecica nana, 3'
Juniperus conferta, 9"-12"
Juniperus horizontalis, 1'-1½'
Juniperus horiz. douglasii, 1'-1½'
Juniperus horizontalis plum. 2'
Juniperus horiz. Bar Harbor 1'
Juniperus sabina tamarisc. i., 1½'
Juniperus squamata, 1'
Juniperus squamata meyeri, 3'-4'
Juniperus squamata variegata, 1'
Leiophyllum buxifolium, 1½'
Mitchella repens, 4"
Pachistima canbyi 3"-4"
Picea exc. clanbrasiliana, 4'-5'
Picea excelsa maxwellii, 1'-2'
Picea exc. procumbens, 1½'-2'
Picea excelsa repens, 1'
Picea glauca conica, 3'
Pinus densifl. umbraculif., 3'-4'
Pinus montana mughus, 2½'-3'
Potentilla tridentata, 8"
Taxus baccata compacta, 3'-4'
Taxus bac. repandens, 1½'-2'
Taxus canadensis, 2'-2½'
Taxus cuspidata nana, 2'-3'
Thuja occidentalis Little Gem, 2'
Thuja occ. pumila, 2'-2½'
Thuja occ. umbraculifera, 2'-3'
Thuja orien. aurea nana, 2½'-3'
Thuja orientalis compacta, 3'-4'
Vaccinium vitis-idaea, 6"

Deciduous Shrubs

Caryopteris incana, 2'-3'
Cotoneaster adpressa, 1'
Cotoneaster horizontalis, 1½'-2'
Cotoneaster perpusilla, 1½'
Deutzia gracilis, 3'
Genista pilosa, 3'
Hypericum buckleyi, 1'
Hypericum moserianum, 2'
Hypericum patulum forrestii, 2'
Jasminum nudiflorum, 3'
Lonicera spinosa alberti, 2'
Lonicera thibetica, 3'-4'
Potentilla fruticosa, 3'-4'
Viburnum op. nana, 1½'-2'

Herbaceous Perennials

Acaena microphylla, 2"
Achillea lewisi, 6"
Achillea tomentosa, 9"
Aethionema cordidifolium, 6"
Aethionema grandiflorum, 1½'
Aethionema persicum, 6"
Ajuga genevensis, 1'
Ajuga reptans, 6"
Allium pedemontanum, 9"
Allium sp., Thibet, 9"
Alyssum montanum, 3"
Alyssum rostratum, 6"
Alyssum saxatile compactum, 1'
Alyssum spinosum, 6"
Androsace lactiflora, 4"
Androsace lanuginosa, 6"
Androsace sarment. chumbyi 3"
Anemone huphensis, 1½'
Anemone pulsatilla, 1'
Anemone pulsatilla alba, 1'
Anemone pulsatilla rubra, 1'
Anemone sylvestris, 9"
Anemone vernalis, 3"
Antennaria dioica, 6"
Anthemis styriaca, 4"
Aquilegia alpina 1'
Aquilegia ecalcarata, 1'
Aquilegia flabellata nana alba, 9"
Aquilegia glandulosa, 15"
Aquilegia pyrenaica, 6"
Arabis albida, 6"
Arabis albida flore-plena 7"
Arabis albida nana compacta, 4"
Arabis alpina
Arabis alpina rosea
Arabis kelleri, 3"
Arabis procurrens 6"-9"
Arenaria montana, 4"
Arenaria purpura cens, 2"
Arenaria caespitosa, 1"
Artemisia frigida, 4"
Aster alpinus, 8"
Aster alpinus albus, 8"
Aster subcaeruleus, 1'
Aster yunnanensis, 9"
Aubrieta in variety, 6"
Bellis rotundifolia caerulescens, 4"
Bellis sylvestris, 6"
Calamintha alpina, 6"
Campanula barbata, 8"
Campanula carpatica, 6"
Campanula carpatica alba, 6"
Campanula giganica, 3"
Campanula portenschlagiana, 3"
Campanula pusilla, 3"
Campanula rotundifolia, 1'
Carlina acaulis, 6"
Cerastium tomentosum, 6"
Chimaphila maculata, 9"-12"

PLANTS SUITABLE FOR THE ROCK GARDEN, Continued

- | | |
|-------------------------------------|-------------------------------------|
| Dianthus alpinus, 3" | Mitchella repens, 2"-3" |
| Dianthus arenarius, 6" | Myosotis scorpioides, 10" |
| Dianthus caesius, 6" | Nepeta mussini, 10" |
| Dianthus deltoides, 8" | Nierembergia rivularis, 2" |
| Dianthus glacilias, 4" | OEnothera missouriensis, 10" |
| Dianthus neglectus, 4" | OEnothera speciosa, 1½' |
| Dicentra cucullaria, 4"-6" | Papaver alpinum, 4" |
| Dicentra formosa, 1' | Pentstemon hirsutus pygmaeus 9" |
| Draba bruniifolia, 2" | Phlox amoena, 4" |
| Draba fladnizensis, 4" | Phlox divaricata, 1' |
| Dracocephalum ruyschiana, 1' | Phlox ovata, 8"-12" |
| Erigeron aurantiacus, 6" | Phlox subulata in variety, 4"-6" |
| Erinus alpinus, 4" | Phyteuma orbiculare, 1' |
| Erodium chamaedrioides, 2" | Plumbago larpentae, 9" |
| Erysimum linifolium, 6" | Polemonium humile, 1' |
| Erysimum pulchellum, 3" | Potentilla nepalensis, Willmott, 1' |
| Euonymus radicans minimus, 1" | Potentilla nepalensis tridentata |
| Festuca glauca, 1' | Primula acaulis, 3" |
| Gentiana septemfida, 9" | Primula auricula, 6" |
| Geranium sanguineum, 9" | Primula cachemiriana, 9" |
| Geranium sanguineum album, 9" | Santolina incana, 1' |
| Geranium sang. lancastriense, 4" | Saponaria ocymoides splendens 1' |
| Geum borisi, 1' | Saxifraga macnabiana, 9" |
| Globularia trichosanthes, 6" | Sax. trifurcata ceratophylla, 6" |
| Gypsophila cerastioides, 3" | Sedum in variety, 1"-9" |
| Gypsophila repens, 4" | Sempervivum in variety, 4"-9" |
| Helianthemum in variety 8" | Silene acaulis, 2" |
| Hepatica acutiloba, 4" | Silene alpestris, 5" |
| Hepatica tri-loba, 4"-6" | Silene maritima fl.-pl., 6" |
| Heuchera in variety, 1½' | Silene shafta, 6" |
| Hosta plantaginea minor 10" | Statice armeria in variety, 6"-15" |
| Houstonia caerulea, 3"-4" | Statice armeria, 6 Hills Hybrid, 6" |
| Hypericum coris, 9" | Teucrium chamaedrys, 1½' |
| Hypericum olympicum, 6"-9" | Thymus citriodorus argenteus, 4" |
| Hypericum repens, 6" | Thymus citriodorus aureus, 4" |
| Hypericum reptans, 2" | Thymus serpyllum in variety, 2" |
| Iberis gibraltarica, 8" | Tunica saxifraga, 6" |
| Iberis sempervirens, 10" | Verbena canadensis, 6" |
| Iberis sempervirens, Little Gem, 6" | Veronica armeria, 4" |
| Iberis sempervirens, Snowflake, 9" | Veronica filiformis, 2" |
| Inula ensifolia, 9" | Veronica gentianoides, 8" |
| Iris cristata, 4" | Veronica incana, 1' |
| Iris forrestii, 1½' | Veronica pectinata, 3" |
| Iris pumila in variety, 4"-9" | Veronica pectinata rosea, 3" |
| Jasione humilis, 9" | Veronica pedunculata, 4"-6" |
| Jeffersonia diphylla, 12" | Veronica repens, 2" |
| Lavandula vera, Munstead, 1' | Veronica teucrium rupestris, 4" |
| Leontopodium alpinum, 6" | Veronica teucrium rup. nana, 1" |
| Linum flavum, 9" | Veronica teucrium rup. rosea, 4" |
| Linum narbonnense, 1½' | Veronica trehani, 4" |
| Linum perenne, 1' | Viola blanda, 2" |
| Linum perenne album | Viola bosniaca, 4" |
| Lithospermum prostratum, 6" | Viola cornuta, Jersey Gem, 6" |
| Lychnis alpina, 4" | Viola cornuta, Purple Queen, 6" |
| Mazus rugosus, 4" | Viola gracilis, 5" |
| Menthella requienii, ½" | Viola pedata, 4" |

PLANTS FOR SHADED SITUATIONS

Deciduous Trees and Small Shrubs

- Acanthopanax pentaphylla*, 7'-8'
Amelanchier canadensis, 12'-15'
Amelanchier stolonifera, 4'-5'
Aronia arbutifolia, 6'-8'
Aronia melanocarpa, 8'-10'
Azalea arborescens, 10'-12'
Azalea nudiflora, 6'-8'
Azalea vaseyi, 5'-6'
Azalea viscosa, 4'-5'
Benzoin aestivalis, 10'-12'
Calycanthus floridus, 4'-5'
Cephalanthus occidentalis, 5'-6'
Cercis canadensis, 12'-15'
Chionanthus virginica, 15'-18'
Clethra alnifolia, 4'-5'
Cornus alternifolia, 15'-18'
Cornus amomum, 8'-9'
Cornus florida, 15' 25'
Cornus florida rubra, 15'-20'
Cornus mas, 15'-20'
Halesia tetraptera, 12'-15'
Hamamelis mollis, 15'-20'
Hamamelis vernalis, 8'-10'
Hamamelis virginiana, 15'-20'
Hydrangea arbores. grand, 4'-5'
Hydrangea quercifolia, 3'-4'
Hypericum aureum, 3'-4'
Ligustrum ibota regelian., 5'-6'
Lonicera fragrantissima, 6'-8'
Lonicera morrowi, 7'-8'
Lonicera tatarica, 9'-10'
Oxydendrum arboreum, 25'-30'
Philadelphus, 9'-10'
Rhodotypos kerrioides, 4'-5'
Symphoricarpos chenaulti, 4'-5'
Symphoricarpos racemosa, 5'-6'
Symphoricarpos vulgare, 4'-5'
Viburnum acerifolium, 4'-5'
Viburnum dentatum, 10'-12'
Viburnum lentago, 18'-20'
Viburnum molle, 10'-12'
Zanthoriza apiifolia, 2'-3'

Evergreens

- Azalea amoena*, 2½'-3'
Azalea hinodegiri, 3'-4'
Buxus sempervirens suf., 12'-15'
Epigaea repens, 4"-6"
Euonymus radicans color. 6"-9"
Gaultheria procumbens, 4"-6"
Ilex crenata microphylla, 6'-8'
Ilex glabra, 5'-6'

PLANTS FOR BINDING AND COVERING SOIL ON STEEP BANKS

Shrubs

- Acanthopanax pentaphyl.*, 7'-8'
Berberis thunbergi, 4'-5'
Forsythia suspensa, 5'-6'
Lonicera spinosa alberti, 3'-4'
Lonicera tatarica, 9'-10'
Myrica carolinensis, 4'-5'
Rhus canadensis, 4'-5'
Rosa nitida, 12"-18"
Rosa rugosa, 4'-5'

- Ilex opaca*, 25'-30'
Juniperus communis, 2½"-3'
Kalmia latifolia, 5'-7'
Leucothoe catesbaei, 3'-4'
Mahonia aquifolium, 4'-5'
Mitchella repens, 3"-4"
Pachysandra terminalis, 6"-8"
Pieris floribunda, 3'-4'
Pieris japonica, 4'-5'
Rhododendron catawb., 6'-9'
Rhododendron hybrids, 3'-8'
Rhododendron maxim., 8'-12'
Taxus canadensis, 2'-2½'
Taxus cuspidata, 4'-5'
Tsuga canadensis, 75'-90'

Herbaceous Perennials

- Aconitum* (all)
Ajuga genevensis
Ajuga reptans
Anemone japonica
Aquilegia
Chimaphila maculata
Cimicifuga
Convallaria majalis
Dicentra cucullaria
Dicentra formosa
Dicentra spectabilis
Digitalis
Eupatorium fraseri
Hepatica
Heuchera (all)
Hosta (all)
Iberis sempervirens
Lithospermum prostratum
Lobelia cardinalis
Lobelia syphilitica
Lychnis chalcedonica
Lythrum
Menthella requieni
Myosotis scorpiodes
Physalis
Platycodon grandiflorum
Polemonium
Primula (all listed)
Saxifraga trifurcata ceratophylla
Sedum kamtschaticum
Sedum oreganum
Sedum sarmentosum
Sedum spurium
Sedum ternatum
Thalictrum
Vinca minor
Viola

Vines

- Rosa setigera*, 5'-6'
Symphoricarpos racemos., 5'-6'
Symphoricarpos vulgare, 4'-5'
Zanthoriza apiifolia, 2'-3'
- Celastrus scandens*, 20'-25'
Lonicera halleiana, 15'-20'
Rosa lucida, 5'-6'
Rosa wichuriana, 15'-20'

PLANTS FOR DRY SOIL

Trees

DECIDUOUS

Betula populifolia, 30'-40'
Phellodendron amurense, 40'-50'
Quercus alba, 100'

EVERGREEN

Juniperus virginiana, 30'-50'
Pinus resinosa, 80'-100'
Pinus strobus, 80'-100'
Pinus sylvestris, 70'-80'

Shrubs

DECIDUOUS

Acanthopanax pentaphyl., 7'-8'
Colutea arborescens, 8'-10'
Cornus paniculata, 10'-12'
Hypericum prolificum, 2½'-3'
Lespedeza formosum, 5'-6'
Myrica carolinensis, 4'-5'
Prunus maritima, 9'-10'
Rhamnus cathartica, 9'-10'
Rhus canadensis, 4'-5'
Rosa setigera, 10'-12'
Symporicarpos racemos., 5'-6'
Vaccinium corymbosum, 5'-6'
Viburnum acerifolium, 4'-5'
Viburnum lantana, 15'-18'

EVERGREEN

Arctostaphylos uva-ursi, 6"
Juniperus sargentii, 2'-2½'
Juniperus communis, 2'-2½'
Juniperus comm. depressa, 1½'
Juniperus comm. montana, 1½'
Juniperus horizontalis, 1'-1½'
Juniperus sabina, 6'-7'

Mahonia aquifolium, 4'-5'
Pachysandra terminalis, 8"
Pinus montana mughus, 2½'-3'

Herbaceous Perennials

SUNNY PLACES

Achillea ptarmica, The Pearl
Achillea tomentosa
Anthemis tinctoria
Armeria in variety
Asclepias tuberosa
Baptisia australis
Cerastium tomentosum
Dianthus barbatus
Euphorbia corollata
Gypsophila paniculata
Helianthemum
Helianthus
Lavendula vera
Linum perenne
Lupinus polyphyllus
Oenothera youngi
Pentstemon barbatus
Phlox subulata
Sedum
Sempervivum

SHADY PLACES

Ajuga genevensis
Aquilegia canadensis
Aquilegia chrysanthia
Aster alpinus
Heuchera sanguinea
Iberis sempervirens
Liatris pycnostachya
Platycodon grandiflorum
Sedum Spectabile

PLANTS FOR WET OR MARSHY PLACES

Deciduous Trees

Acer rubrum, 50'-75'
Betula nigra, 50'-60'
Larix leptolepis, 50'-60'
Liquidamber styraciflua, 50'-60'
Quercus palustris, 75'-90'
Quercus phellos, 75'-90'
Salix babylonica, 50'-60'
Taxodium distichum, 100'
Ulmus americana, 80'-100'

Shrubs

Aronia arbutifolius, 6'-8'
Aronia melanocarpa, 8'-10'
Azalea viscosa, 4'-5'
Benzoin aestivalis, 10'-12'
Calycanthus floridus, 4'-5'
Cephalanthus occidentalis, 4'-5'
Clethra alnifolia, 4'-5'
Cornus amomum, 8'-9'
Cornus stolonifera, 7'-8'
Ilex glabra, 5'-6'
Ilex verticillata, 6'-8'
Rhododendron canadense, 4'
Sorbaria sorbifolia, 5'-6'
Viburnum cassinoides, 5'-6'
Viburnum dentatum, 10'-12'
Viburnum lentago, 18'-20'

Herbaceous Perennials

Aruncus sylvester
Asclepias tuberosa
Aster novae-angliae
Boltonia latisquama
Caltha palustris
Cimicifuga racemosa
Helenium autumnale
Hemerocallis
Hibiscus moscheutos
Iris chrysographes
Iris forrestii
Iris kaempferi
Iris sibirica
Liatris spicata
Lobelia cardinalis
Lobelia siphilitica
Lythrum salicaria roseum
Myosotis scorpioides (palustris)
Physostegia virginica
Primula cachemiriana
Primula japonica
Primula japonica, Red Hugh
Primula pulverulenta
Trollius europaeus
Trollius, Orange Globe

PLANTS FOR WALL-GARDENING

| | |
|---|---|
| <i>Achillea lewisi</i> | <i>Erysimum pulchellum</i> |
| <i>Achillea tomentosa</i> | <i>Geranium sanguineum</i> & varieties |
| <i>Aethionema</i> (all) | <i>Gypsophila repens</i> |
| <i>Alyssum</i> (all listed) | <i>Helianthemum</i> in variety |
| <i>Androsace chumbyi</i> | <i>Hypericum coris</i> |
| <i>Androsace lanuginosa</i> | <i>Hypericum repens</i> |
| <i>Antennaria dioica</i> | <i>Hypericum reptans</i> |
| <i>Arabis</i> in variety | <i>Leontopodium alpinum</i> |
| <i>Arenaria montana</i> | <i>Lithospermum prostratum</i> , Heavenly Blue |
| <i>Aubrieta</i> in variety | <i>OENothera missouriensis</i> |
| <i>Calamintha alpina</i> | <i>OENothera speciosa</i> |
| <i>Campanula garganica</i> | <i>Phlox subulata</i> and varieties |
| <i>Campanula portenschlagiana</i> | <i>Plumbago larpentae</i> |
| <i>Campanula pusilla</i> | <i>Primula auricula</i> (shady) |
| <i>Cerastium tomentosum</i> | <i>Saponaria ocymoides</i> |
| <i>Chieranthus allioni</i> | <i>Sedum</i> (all except spectabile) |
| <i>Dianthus allwoodi</i> | <i>Sempervivum</i> (all) |
| <i>Dianthus arenarius</i> | <i>Silene alpestris</i> |
| <i>Dianthus arvernensis</i> | <i>Silene maritima</i> fl.-pl. |
| <i>Dianthus caesius</i> | <i>Silene schafta</i> |
| <i>Dianthus deltoides</i> | <i>Statice armeria</i> |
| <i>Dianthus neglectus</i> | <i>Teucrium chamaedrys</i> |
| <i>Dianthus plumarius</i> , & garden var. | <i>Thymus</i> (all) |
| <i>Dracocephalum</i> | <i>Tunica saxifraga</i> |
| <i>Erinus alpinus</i> | <i>Veronica pectinata</i> |
| <i>Erysimum linifolium</i> | <i>Veronica teucrium rupestris</i> & var. |

PLANTS FOR SPACES BETWEEN FLAGSTONE
AND ROCK WALKS

| | |
|--|-------------------------------|
| <i>Achillea lewisi</i> | <i>Sedum dasyphyllum</i> |
| <i>Achillea tomentosa</i> | <i>Sedum hispanicum</i> |
| <i>Antennaria dioica</i> | <i>Sedum lydium</i> |
| <i>Arenaria caespitosa</i> | <i>Sedum middendorffianum</i> |
| <i>Campanula pusilla</i> | <i>Sedum nevi</i> |
| <i>Erinus alpinus</i> | <i>Sedum oreganum</i> |
| <i>Erysimum pulchellum</i> | <i>Sedum pruinatum</i> |
| <i>Euonymus radicans minimus</i> | <i>Sedum sexangulare</i> |
| <i>Linaria pallida</i> | <i>Sedum spath. purpureum</i> |
| <i>Menthella requieni</i> | <i>Sedum ternatum</i> |
| <i>Nierembergia rivularis</i> | <i>Sempervivums</i> (all) |
| <i>Phlox subulata</i> varieties (for large steps) | <i>Silene alpestris</i> |
| <i>Sedum acre</i> | <i>Statice armeria</i> |
| <i>Sedum anglicum</i> | <i>Thymus</i> (all) |
| <i>Sedum brevifolium</i> | <i>Tunica saxifraga</i> |

GROUND COVERS

For Shady Places

| |
|------------------------------------|
| <i>Ajuga reptans</i> |
| <i>Asarum shuttleworthi</i> |
| <i>Chimaphylla maculata</i> |
| <i>Convallaria majalis</i> |
| <i>Epigaea repens</i> |
| <i>Euonymus radicans coloratus</i> |
| <i>Euonymus radicans minimus</i> |
| <i>Gaultheria procumbens</i> |
| <i>Hedera helix</i> and varieties |
| <i>Mitchella repens</i> |
| <i>Pachistima canbyi</i> |
| <i>Pachysandra terminalis</i> |
| <i>Shortia galacifolia</i> |
| <i>Taxus canadensis</i> |
| <i>Vaccinium vitis-idaea</i> |
| <i>Veronica filiformis</i> |
| <i>Veronica repens</i> |
| <i>Vinca minor</i> |

For Sunny Places

| |
|--|
| <i>Arctostaphylos uva-ursi</i> |
| <i>Arenaria caespitosa</i> |
| <i>Calluna vulgaris</i> and varieties |
| <i>Helianthemum</i> in variety |
| <i>Juniperus chinensis</i> sargentii |
| <i>Juniperus communis</i> depressa |
| <i>Juniperus communis</i> montana |
| <i>Juniperus horizon.</i> Bar Harbor |
| <i>Juniperus horizontalis</i> plumosa |
| <i>Juniperus sabina</i> tamariscifolia |
| <i>Juniperus squamata</i> |
| <i>Leiophyllum buxifolium</i> |
| <i>Pachysandra terminalis</i> |
| <i>Phlox subulata</i> |
| <i>Sedum</i> in variety |
| <i>Thymus serpyllum</i> |
| <i>Veronica teucrium rupestris</i> |
| <i>Zanthorhiza apiifolia</i> |

BERRY-BEARING TREES AND SHRUBS

Red Berries

Aronia arbutifolia, 8'-10'
Benzoin aestivale, 10'-12'
Berberis aggregata pratti, 8'-10'
Berberis thunbergi, 4'-5'
Berberis vernae, 5'-6'
Cornus florida, 15'-25'
Cornus kousa, 15'-20'
Cornus mas, 15'-20'
Cotoneaster apiculata, 6'-7'
Cotoneaster dielsiana, 6'-8'
Cotoneaster divaricata, 6'-7'
Cotoneaster franchetti, 7'-8'
Cotoneaster horizontalis, 1'-1½'
Cotoneaster horizon. *perpusilla*
Cotoneaster hupehensis, 5'-6'
Cotoneaster lemoinei, 5'-6'
Cotoneaster racem. *soong.*, 5'-6'
Cotoneaster rotundifolia, 7'-8'
Cot. salici floccosa, 15'-16'
Cotoneaster Simonsi, 5'-6'
Crataegus coccinea, 15'-20'
Crataegus cordata, 12'-15'
Crataegus crus-galli, 15'
Elaeagnus longipes, 6'-8'
Elaeagnus umbellata, 8'-10'
Euonymus alatus, 9'-10'
Euonymus europaeus, 12'-14'
Euonymus radicans vegetus
Ilex opaca, 25'-30'
Ilex verticillata, 6'-8'
Lonicera korolk. florib., 8'-10'
Lonicera maacki, 8'-9'
Lonicera minutiflora, 7'-9'
Lonicera morrowi, 7'-8'
Lonicera syringantha wolfi, 4'
Lonicera tatarica, 9'-10'
Malus floribunda, 12'-15'
Malus sargentii, 8'-9'
Nyssa sylvatica, 60'-70'
Photinia villosa, 12'-15'
Pyracantha cocc. lalandi, 8'-10'
Rhus canadensis, 3'-5'
Rosa blanda, 4'-5'
Rosa rubiginosa, 5'-6'
Rosa rugosa, 4'-5'
Sorbus aucuparia, 25'-30'
Symphoricarpos chenaultii, 4'-5'

Symphoricarpos vulgaris, 4'-5'
Viburnum americanum, 8'-9'
Viburnum dilatatum, 8'-9'
Viburnum opulus, 9'-10'
Viburnum wrightii, 8'-10'

White Berries

Cornus alba sibirica, 8'-10'
Cornus paniculata, 10'-12'
Cornus stolonifera, 7'-8'
Myrica carolin. (gray), 2'-10'
Pachysandra terminalis, 8"-10'
Symphoricarpos racem., 5'-6'

Yellow Berries

Elaeagnus angustifolia, 15'-18'

Black Berries

Amelanchier canadensis, 25'
Aronia melanocarpa, 8'-10'
Berberis atropurpurea, 5'-6'
Berberis verruculosa, 2'-8'
Cotoneaster acutifolia, 8'-10'
Ilex crenata bullata, 4'-5'
Ilex crenata microphylla, 6'-8'
Ilex glabra, 5'-6'
Ligustrum regelianum, 4'-5'
Rhamnus cathartica, 9'-10'
Rhamnus frangula, 10'-12'
Rhodotyphus kerrioides, 4'-5'
Viburnum acerifolium, 4'-5'
Viburnum lantana, 15'-18'
Viburnum prunifolium, 12'-15'
Viburnum sieboldii, 9'-10'

Deep Blue-Black Berries

Berberis gagnepainii, 5'-6'
Berberis julianae, 6'-7'
Berberis tricanthophora, 4'-5'
Vaccinium corymbosum, 4'-12'
Viburnum cassinoides, 5'-6'
Viburnum dentatum, 10'-12'
Viburnum lentago, 25'-30'

Blue Berries

Ampelopsis heterophyl., 30'-40'
Callicarpa purp. (mauve), 3'-4'
Cornus amomum, 8'-9'
Symplocos paniculata, 30'-40'

PLANTS WITH DISTINCTIVE BARK

Acer pennsylvan. (Striped bark)
Betula alba (White bark)
Betula nigra (Papery brown bk)
Betula pap. (Papery white bark)
Betula populifol. (Creamy bark)
Carpinus bet. (Blue-gray bark)
Cornus alba sib. (Bright red bk.)
Cornus paniculata (Gray bark)
Cornus stol. lutea (Yellow bark)
Cornus stolon. (Deep red bark)
Elaeagnus (Silvery bark)

Euonymus alatus (Corky-winged bark)
Fagus varieties (Gray bark)
Kerria japonica (Green bark)
Laburnum vulgare (Green bark)
Liquidambar styraciflua (Corky ridged bark)
Platanus orientalis (Spotted creamy yellow bark)
Rosa lucida alba (Green bark)
Rosa rubrifolia (Dull red bark)
Tilia platy. aurea (yellow bark)

PLANTS SUITABLE FOR HEDGES

Evergreens

TALL

Berberis julianae
Chamaecyparis pisifera and var.
Euonymus patens
Picea excelsa
Pinus strobus
Taxus cuspidata capitata
Thuja occidentalis and varieties
Tsuga canadensis

LOW

Berberis triacanthophora
Berberis verruculosa
Buxus
Chamaecyparis obtusa gracilis
Ilex crenata bullata
Ilex crenata microphylla
Juniperus chinensis pfitzeriana
Mahonia aquifolia
Taxus cuspidata
Taxus cuspidata nana
Taxus media
Thuja occidentalis compacta
 and dwarf varieties
Thuja occ. Little Gem
Thuja orientalis nana aurea

Deciduous

TALL

Acer ginnala
Carpinus betulus
Cotoneaster acutifolia
Crataegus coccinea
Crataegus crusgalli
Crataegus oxyacantha
Euonymus alatus
Fagus sylvatica
Hibiscus syriacus
Ligustrum ovalifolium
Lonicera minutiflora
Photinia villosa
Rhamnus frangula
Syringa vulgaris
Viburnum dentatum
Viburnum prunifolium

LOW

Berberis thunbergi
Berberis vernae
Cotoneaster divaricata
Cydonia japonica
Deutzia gracilis
Ligustrum ovalifolium (clipped)
Ligustrum regelianum
Philadelphus lem. and varieties
Rhodotypos kerriodes
Rosa rugosa
Spiraea Anthony Waterer
Spiraea thunbergi
Spiraea trilobata
Spiraea van houttei
Stephanandra flexuosa
Viburnum opulus nana

VINES

Flowering

Actinidia
Bignonia
Clematis
Hydrangea petiolaris
Lonicera
Polygonum
Rosa wichuriana and varieties
Wisteria

Fruiting

Actinidia
Akebia
Ampelopsis heterophylla
Celastrus
Clematis

Self-Clinging (by roots)

Ampelopsis tricuspid. (*veitchii*)
Ampelopris tricuspidata lowi
Bignonia
Euonymus
Hedera
Hydrangea petiolaris

Self-Clinging (tendrils or stalks)

Actinidia
Ampelopsis heterophylla
Ampelopsis quinquefolia
Celastrus
Clematis
Lonicera
Wisteria

Rapid Growth

Actinidia
Clematis
Polygonum

EVERGREEN CONIFERS

Tall

- Abies concolor*, 50'-60'
Abies homolepis, 60'-80'
Abies nordmanniana, 80'-100'
Abies veitchii, 50'-60'
Cedrus atlantica glauca, 50'-60'
Cedrus Libani, 60'-80'
Chamaecyparis pisifera, 30'-40'
Chamaecyparis pis. aur., 30'-40'
Chamaecyparis plumosa, 35'-40'
Chamaecyparis plu. aur., 30'-35'
Chamaecyparis squarrosa, 30'-40'
Cryptomeria jap. lobbi, 50'-60'
Juniperus virginiana, 30'-50'
Picea canadensis, 50'-60'
Picea excelsa, 80'-100'
Picea excelsa pyramid., 40'-50'
Picea koyamai, 40'-50'
Picea omorika, 60'-80'
Picea orientalis, 60'-80'
Picea polita, 60'-80'
Picea pungens, 70'-80'
Picea pungens glauca, 70'-80'
Picea pungens Kosteri, 50'-60'
Pinus densiflora, 50'-60'
Pinus excelsa, 50'-60'
Pinus flexilis, 35'-40'
Pinus nigra, 50-60'
Pinus resinosa, 60'-70'
Pinus strobus, 80'-100'
Pinus s^trobus fastigiata, 35'-40'
Pinus s^tylvestris, 40'-50'
Pinus thunbergii, 60'-70'
Pseudotsuga douglasii, 70'-80'
Thuja occidentalis, 35'-40'
Thuja occiden. pyramid., 25'-30'
Thuja orientalis, 25'-30'
Thuja plicata atrovirens, 35'-40'
Tsuga canadensis, 70'-80'
Tsuga caroliniana, 40'-50'

Medium Height

- Cryptomeria dacry.*, 15'-20'
Chamaecyparis obtusa, 20'-25'
Chamaecyparis obt. mag., 25'-30'
Chamaecyparis youngi, 20'-25'
Chamaecyparis filifera, 20'-25'
Juniperus chinensis, 18'-20'
Jun. chin. columnaris, 20'-25'
Jun. chin. col. viridis, 20'-25'
Juniperus chin. fortunei, 12'-15'
Jun. chin. neaboriensis, 8'-10'
Juniperus chin. oblonga, 10'-12'
Juniperus virg. burki, 12'-15'
Juniperus virg. cannarti, 20'-25'
Jun. virg. elegantissima, 15'-18'
Juniperus virg. glauca, 20'-25'
Juniperus virg. keteleeri, 18'-20'
Juniperus virg. schottii, 20'-25'
Pinus cembra, 25'-30'
Sciadopitys verticillata, 20'-25'
Taxus cusp. capitata, 20'-25'
Taxus cuspidata hatfieldi, 15'
Thuja occ. doug. aurea, 15'-20'
Thuja occ. doug. pyramid., 20'-25'
Thuja occ. elegant., 15'-20'

- Thuja occ. lutea*, 12'-15'
Thuja occ. riversi, 10'-12'
Thuja occ. rosenthali, 10'-12'
Thuja occ. vervaeneana, 10' 12'
Thuja occ. wareana, 12'-15'
Thuja orient. conspicua, 10' 12'
Thuja orient. elegant., 10'-12'
Thuja standishi, 12'-15'

Shrubby

- Chamaecyparis ob. comp.*, 3'-4'
Cham. obt. cripp., (slow) 8'-10'
Cham. obt. grac. (slow) 10'-12'
Cham. obt. grac. compacta, 6'-8'
Cham. pis. fil. aurea, 10'-12'
Cham. pis. fil. aureo-var., 8'-10'
Juniperus chin. albo var., 8'-10'
Juniperus chin. japonica, 4'-5'
Juniperus chin. pfitzeriana, 5'-6'
Juniperus canadensis, 3'-4'
Juniperus communis, 3'-4'
Juniperus excelsa stricta, 5'-6'
Juniperus sabina, 5'-6'
Jun. squamata meyeri, 6'-8'
Juniperus suecica nana, 3'-4'
Juniperus virg. globosa, 4'-5'
Juniperus virg. smithi, 6'-8'
Picea excelsa clanbrasiliana, 4'-5'
Picea excelsa conica, 6'-8'
Picea glauca conica, 5'-6'
Pinus densif. umbrac., 8'-10'
Pieris floribunda, 4'-5'
Pieris japonica, 6'-7'
Taxus bac. comp. (slow) 10'-12'
Taxus bac. erecta, 8'-10'
Taxus bac. washington, 6'-8'
Taxus cuspidata, 10'-12'
Taxus cusp. Anderson, 12'-15'
Taxus cuspidata nana, 5'-6'
Taxus cuspidata nigra, 6'-8'
Taxus media, 10'-12'
Taxus media hicksi, 10'-12'
Taxus sieboldi, 10'-12'
Thuja occ. compacta, 4'-5'
Thuja occ. globosa, 3'-4'
Thuja occ. hoveyi, 3'-4'
Thuja occ. pumula, 3'-4'
Thuja occ. woodwardi, 3'
Thuja occ. umbraculifera, 3'-4'
Thuja orient. aurea nana, 4'-5'
Thuja orient. bakeri, 5'-6'
Thuja orient. compacta, 4'-5'
Tsuga canad. pendula, 6'-8'

Low or Prostrate

- Chamaecy. squarrosa nana*, 2'
Chamaecyparis plu. lutescens, 3'
Chamaecyparis plu. nana, 2'
Juniperus chin. sargentii, 2'-2½'
Juniperus com. aurea, 2'-2½'
Jun. com. montana, 1½'-2'
Juniperus conferta, 9"-12"
Juniperus horizontalis, 1'-1½'
Junip. hor. Bar Harbor, 6"-12"
Juniperus hor. douglasii, 9"-12"
Juniperus hor. glauca, 1'-1½'
Juniperus hor. hudsonica, 1'-2'

EVERGREEN CONIFERS—Continued

Juniperus hor. plumosa, 1'-2'
Juniperus sab. tamar., 1'-2'
Juniperus squamata, 1'-2'
Juniperus squa: variegata, 1'-2'
Picea excel. maxwelli, 1½'-2'
Picea excelsa procumbens, 2'

Picea excelsa pumila, 3'
Picea excelsa repens, 1½'
Pinus mugho, 3'
Taxus bacc. repandens, 2'-2½'
Taxus canadensis, 2½'-3'
Thuja occ. Little Gem, 2'-2½'

BROAD LEAVED EVERGREENS

Abelia grandiflora, 5'-6'
Arctostaph. uva ursi, 4"-6"
Azalea Akebona, 6'-8'
Azalea amoena, 4'-5'
Azalea fujimayo, 5'-6'
Azalea hinodegiri, 4'-5'
Azalea kaempferi hybrids, 3'-4'
Azalea macrantha, 3'-4'
Berberis gagnepaini, 4'-5'
Berberis julianae, 6'-7'
Berberis triacanthophora, 4'-5'
Berberis verruculosa, 3'-3½'
Calluna vulgaris, 6"-15"
Chimaphila maculata, 6"-8"
Cotoneaster franchetti, 8'-10'
Cotoneaster horizontalis, 2'-2½'
Coton. hor. perpusilla, 1'-2'
Cotoneaster microphylla, 2'-3'
Cotoneaster thymifolia, 2'-3'
Daphne cneorum, 1'
Euonymus patens, 8'-10'
Euonymus radicans, vine
Euonymus rad. coloratus, vine
Euonymus radicans vegetus, vine
Caultheria procumbens, 4"-6"
Hedera helix and varieties, vine
Hedera helix conglom., 1½'-2'
Ilex crenata, 12"-15"
Ilex crenata bullata, 3'-4'
Ilex crenata microphylla, 8'-10'
Ilex glabra, 4'-6'

Ilex opaca, 30"-40"
Kalmia latifolia, 6'-8'
Laurocerasus schipkaensis, 4'-6'
Lavendula vera, 1½'-2'
Lieophyllum buxifolium, 1'-2'
Leucothoe catesbaei, 3'-4'
Lithospermum prostrat., 4"-6"
Lonicera fragrantissima, 6'-8'
Lonicera japonica halliana, vine
Mahonia aquifolium, 3'-4'
Mitchella repens, vine, 2"
Pachistima canbyi, 6"-9"
Pachysandra terminalis, 6"-9"
Pieris floribunda, 4'-5'
Pieris japonica, 6'-7'
Potentilla tridentata, 10"-12"
Pyracantha coccinea, 8"-10"
Pyracantha cocc. lalandi, 15'-18'
Rhododendron carolinian., 5'-6'
Rhododendron catawb., 8'-10'
Rhododendron Hybrids, 4'-12'
Rhododendron maxi., 12'-15'
Rhododendron minus, 6'-8'
Stranvaesia davidiana, 12'15'
Teucrium chamaedrys, 12"-15"
Thymus citriodorus, 6"-9"
Vaccinium vitis-idea, 6""-9"
Viburnum rhytidophy., 8'-10'
Vinca minor, vine
Yucca filamentosa, 2'-3'

SEASHORE PLANTING**Trees**

Acer rubrum
Betula papyrifera
Betula populifolia
Crataegus coccinea
Crataegus crusgalli
Juniperus virginiana
Larix europaea
Picea alba
Picea pungens
Picea pungens kosteri
Pinus montana mughus
Pinus nigra
Pinus resinosa
Pinus sylvestris
Pinus thunbergi
Platanus orientalis
Populus bolleana
Populus eugenei
Populus nigra italicica
Quercus rubra
Salix elegantissima

Shrubs

Berberis thunbergi
Calluna vulgaris
Clethra alnifolia
Hydrangea arborescens grandifl.
Hypericum aureum
Ilex verticillata
Ligustrum ovalifolium
Ligustrum regelianum
Lonicera tatarica
Myrica carolinensis
Prunus maritima
Rhodotypos kerriodes
Rhus canadensis
Rosa regosa
Symphoricarpos vulgaris
Viburnum cassinoides
Viburnum dentatum
Viburnum lentago

PLANTS FOR AUTUMN COLORING

Trees

Acer ginnala, 12'-20'
Acer rubrum, 50'-75'
Acer saccharum, 50'-75'
Betula lutea, 90'-100'
Carpinus caroliniana, 25'-35'
Cercidiphyllum japon., 50'-80'
Cornus florida, 15'-25'
Crataegus cordata, 15'-25'
Halesia tetraptera
Liquidamber styracifl., 50'-60'
Nyssa sylvatica, 40'-60'
Oxydendrum arboreum, 25'-30'
Quercus alba, 100'
Quercus coccinea, 75'-90'
Quercus palustris, 75'-90'
Quercus rubra, 75'-90'

Shrubs

Aronia arbutifolia, 6'-8'
Aronia melanocarpa, 8'-10'
Berberis thunbergi, 4'-5'
Berberis triacanthophora, 4'-5'
Berberis verna, 5'-6'
Celastrus scandens
Clethra alnifolia, 7'-8'
Cornus alternifolia, 15'-18'
Cornus paniculata, 10'-12'
Cotoneaster in variety
Enkianthus campanul., 12'-15'
Euonymus alatus, 9'-10'
Euonymus americanus, 7'-8'
Hydrangea quercifolia, 3'-4'
Mahonia aquifolia, 3'-4'
Photinia villosa, 12'-15'
Rhus canadensis, 3'-4'
Rhus cotinus, 12'-15'
Styrax japonica, 18'
Vaccinium corymbosum, 5'-6'
Viburnum (all species)

NUMBER OF TREES OR PLANTS FOR AN ACRE

| Distance Apart | No. of Plants | Distance Apart | No. of Plants |
|-------------------------|---------------|-------------------------|---------------|
| 3x3 inches ----- | 696,960 | 4 x4 feet ----- | 2,722 |
| 4x4 inches ----- | 392,040 | 4 1/2 x4 1/2 feet ----- | 2,151 |
| 6x6 inches ----- | 173,240 | 5 x1 feet ----- | 8,712 |
| 9x9 inches ----- | 77,440 | 5 x2 feet ----- | 4,356 |
| 1 x1 feet ----- | 43,560 | 5 x3 feet ----- | 2,904 |
| 1 1/2 x1 1/2 feet ----- | 19,360 | 5 x4 feet ----- | 2,178 |
| 2 x1 feet ----- | 21,780 | 5 x5 feet ----- | 1,742 |
| 2 x2 feet ----- | 10,890 | 5 1/2 x5 1/2 feet ----- | 1,417 |
| 2 1/2 x2 1/2 feet ----- | 6,960 | 6 x6 feet ----- | 1,210 |
| 3 x1 feet ----- | 14,520 | 6 1/2 x6 1/2 feet ----- | 1,031 |
| 3 x2 feet ----- | 7,260 | 7 x7 feet ----- | 881 |
| 3 x3 feet ----- | 4,840 | 8 x8 feet ----- | 680 |
| 3 1/2 x3 1/2 feet ----- | 3,555 | 9 x9 feet ----- | 537 |
| 4 x1 feet ----- | 10,890 | 10 x10 feet ----- | 435 |
| 4 x2 feet ----- | 5,445 | 11 x11 feet ----- | 360 |
| 4 x3 feet ----- | 3,630 | 12 x12 feet ----- | 302 |

To find the number of trees that can be planted per acre at other distances than those given above multiply the distance in feet between the rows by the distance between the plants in the row and divide the result into 43,560, which is the number of square feet in an acre of ground. The result of this division will give the number of trees per acre. For instance, trees 6 feet by 8 feet apart:

6 times 8 equals 48 sq. ft. occupied by each tree.

Square feet per acre—43,560.

43,560 divided by 48 equals 907.

Information on any matters pertaining to plants and planting will be gladly given on request, and we expect to maintain a stock of the following supplies, prices of which will be quoted as needed.

BOOKS ON HORTICULTURE

FERTILIZERS AND HUMUS

LAWN GRASS SEED

PEAT MOSS HORTICULTURAL

SPRAY MATERIALS

STONE FOR ROCK GARDENS

TOOLS AND SUPPLIES

QUANTITY OF PLANTS FOR FILLING BEDS

Our table is based on round beds, the outer row being planted one-half the distance from the edge that the bulbs or plants stand apart. For a square bed, add 25% to the number required for a round bed of the same diameter. For an oval bed, length and width is to be added and then divided by 2, thus: 8 and 6 feet equals 14 feet, divided by 2, gives 7 feet. Such a bed requiring the same number of bulbs or plants as a round bed 7 feet in diameter.

| Diameter of Round Bed | Planted 4 in. Apart | Planted ½ ft. Apart | Planted 1 ft. Apart | Planted 1½ ft. Apart | Planted 2 ft. Apart |
|-----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|
| 3 feet | 65 | 30 | 8 | | |
| 4 " | 125 | 50 | 13 | 7 | |
| 5 " | 175 | 83 | 21 | 10 | |
| 6 " | 265 | 118 | 30 | 15 | 8 |
| 7 " | 350 | 158 | 40 | 20 | 10 |
| 8 " | 460 | 206 | 52 | 25 | 13 |
| 10 " | 720 | 325 | 82 | 40 | 20 |
| 12 " | 1020 | 456 | 115 | 57 | 30 |
| 14 " | 1400 | 615 | 155 | 78 | 40 |
| 16 " | 1820 | 810 | 202 | 100 | 50 |
| 18 " | 2290 | 1020 | 255 | 126 | 64 |
| 20 " | 2840 | 1260 | 315 | 156 | 78 |

HOW MANY PER FRAME

When small sizes are transplanted into beds or frames, some estimate of the area required can be made from the following figures. If the frame or bed is 6 feet wide and 100 feet long, the following quantities of plants set out at these distances will fill the frame:

| Planting Distance | Trees per Bed |
|-------------------|---------------|
| 4x 4 inches | 5,400 |
| 5x 5 inches | 3,456 |
| 6x 6 inches | 2,400 |
| 7x 7 inches | 1,763 |
| 8x 8 inches | 1,333 |
| 10x10 inches | 864 |
| 12x12 inches | 600 |

MULCHING TABLE

1 cubic yard will cover

50 square feet to a thickness of 6 inches
 100 square feet to a thickness of 3 inches
 150 square feet to a thickness of 2 inches
 300 square feet to a thickness of 1 inch
 600 square feet to a thickness of $\frac{1}{2}$ inch

1 bale of Peat will cover

250 square feet to a thickness of 1 inch

1 cubic yard of Top Soil will plant

5 trees or 10 shrubs of average nursery size.

1 cubic yard of Cow Manure will fertilize

30 trees or 60 shrubs of average nursery size.

SUITABLE DISTANCES FOR PLANTING

| | |
|----------------------------|-----------------------|
| Large street trees..... | 50 to 60 feet apart. |
| Medium street trees..... | 40 to 50 feet apart. |
| Small street trees..... | 30 to 40 feet apart. |
| Large shrubs..... | 8 to 10 feet apart. |
| Medium shrubs..... | 4 to 6 feet apart. |
| Small shrubs..... | 2 to 3 feet apart. |
| Herbaceous Perennials..... | 6 to 18 inches apart. |
| Ground covers..... | 6 to 12 inches apart. |

QUANTITY OF COMMERCIAL FERTILIZER TO APPLY ON SMALL AREAS

| 100 lbs. per acre equals approximately | 1 lb. per 436 square feet. |
|--|----------------------------|
| 200 " | 218 " |
| 300 " | 145 " |
| 400 " | 109 " |
| 500 " | 87 " |
| 600 " | 72 " |
| 700 " | 62 " |
| 800 " | 55 " |
| 900 " | 48 " |
| 1000 " | 44 " |

Some Facts About Controlling Insects on Ornamental Plants

Because of the many different kinds of ornamental plants and the thousands of insects attacking these plants it is impossible to give control methods here for all these insects. Therefore, this brief article is presented on some of the fundamental principles of insect control. Difficult cases of insect control should be referred to us or to your State Entomologist for advice.

IMPORTANCE OF FEEDING HABITS

The method of controlling any specific insect is largely determined by the manner it obtains its food. If it bites off, chews and swallows solid particles of the foliage, bloom or fruit it can often be best controlled by stomach poisons, such as arsenate of lead, fluorine compounds, etc.; if it obtains its food by inserting its mouth parts through the surface and sucking out the plant juice, one must use contact poisons, such as nicotine, rotenone, pyrethrum, etc. The above two methods are effective where the insects feed upon exposed surfaces. If they bore inside the leaves, fruit, stems, trunk or roots, other methods are often necessary. Thus, how the insects feed and their habits have an important place in how to control them.

STOMACH POISONS

The most common stomach poison for use on ornamental plants is arsenate of lead. It may be obtained in a white powdery material, or in a paste form. The powder is usually used at the rate of $1\frac{1}{2}$ pounds to 50 gallons of water or in smaller quantities 1 ounce to 2 gallons or 1 rounding teaspoonful to 1 quart of water. Spray thoroughly all parts of the plant likely to be fed upon.

Powdered derr's root or powdered pyrethrum flowers or dusts containing these insecticides also have some value as stomach poisons for ornamental plants where one does not wish to use an arsenical poison. These powders may be dusted upon the plants or applied as a spray by diluting at the rate of 1 pound to 3 to 5 gallons of water. They act as contact poisons and repellents as well as stomach poisons, but will not protect the plants for as long a time as lead arsenate against leaf eating insects.

Stomach poisons may be used against insects such as most beetles, grasshoppers, caterpillars, etc. They are not effective against plant lice, scale insects, leaf hoppers, various plant bugs, etc.

CONTACT SPRAYS

Contact sprays are of two kinds. Those used on plants during the growing season and known as summer contact sprays, and those used on hardy plants while they are in a resting or dormant stage, are known as dormant sprays.

Summer contact sprays are of many kinds. The most common ones contain either nicotine, extracts of pyrethrum flowers (pyrethrins) or extracts of derris or cube roots (principally rotenone) as the principal killing agent in water, alcohols or oils. Soaps and the so-called white oils are also effective against some insects, such as plant lice, crawling stages of scale insects or other young insects. There are so many different kinds of contact sprays and they vary so much in their composition and formulae that general directions are difficult to give. State and Federal laws require that they be true to label and directions; therefore, they should be used as directed on the containers.

Contact sprays kill by wetting the surface of the insect to be killed. Therefore, the spraying should be thoroughly applied to all parts of the plant, both upper and lower leaf surfaces. Many contact sprays contain either soap, oils or other materials to make the diluted spray wet better. If they do not contain a wetting agent or if the dilution with water is rather high they can often be made more effective by adding soap. Powdered or dry soaps should be used 1 part to about 200 parts of the diluted spray. Liquid soap should be used diluted from 2 to 4 times as much as the actual amount of soap they contain. Thus, a liquid soap containing 15% actual soap should be added 1 part to 30 to 60 parts of the diluted insecticide spray or liquid soap containing 40% actual soap should be added 1 part to 80 to 160 parts of the diluted insecticide. The concentration of soap will depend upon how hard the insects are to kill and whether the plants are tender or hardy.

The insects controlled with summer contact sprays may be divided into several groups according to their habits and difficulty of control. These groups are as follows:

PLANT LICE (also called aphids and green fly), infest many different kinds of plants. Soft bodied, whitish, green, brown or sometimes almost black in color, usually not more than $\frac{1}{8}$ inch long. Generally found clustered on the under surface of leaves, or along the new growth of stems. To control, dip or spray

plants in any of the summer contact sprays diluted with water as recommended on the container. Be careful to wet the lower surface of the leaves. It is often advisable to give a second treatment in 5 or 6 days.

PLANT BUGS. such as leaf hoppers, tarnished plant bugs, "white fly," thrips, etc. All are sucking insects and they are more active than plant lice, therefore, much more difficult to wet all the insects with the spray material. Use summer contact sprays as recommended on the container or at strength slightly stronger than recommended for plant lice. Use considerable volume of spray where possible and wet lower surface of leaves. It is often necessary to give 3 or 4 treatments at weekly intervals. Nicotine or pyrethrum dusts are very good where plants are crowded or close together.

MEALY BUGS. These are sucking insects covered with a white, powdery or woolly, wax-like material. The eggs are pinkish, small, laid in masses of 100 or more and covered with the white, woolly, wax-like material. Both the insects and egg masses are difficult to wet with the spray material. Sprays containing nicotine are usually better for mealy bugs than those containing pyrethrum or rotenone. Sprays containing summer oil or wetting agents with oil are more effective than soap or other common wetting materials. Spray with considerable force and where possible repeat the applications at 3 or 4 day intervals until the infestation is cleaned up. Large masses of mealy bugs or egg masses that are hard to wet may be painted with a solution of the spray material 4 to 6 times as strong as recommended for control of plant lice. After a few minutes or when these painted places have been wet thru syringe with clean water and spray with the regular strength recommended for mealy bugs.

SCALE INSECTS. Two types are commonly found on ornamental plants. One type is called armored scales because the body is covered with a round or oval, flat, wax-like scale, usually not more than $\frac{1}{8}$ inch in diameter. The second type is called soft scales, because they have no protecting waxy scale, or they are sometimes called lecanium scales because of their shape. They are usually oval in outline, flat to hemispherical in shape and from $\frac{1}{4}$ to $\frac{3}{8}$ inch in greatest diameter. Both types are difficult to control with summer sprays after they become half grown or more. Regular spraying at about 10-day intervals with a summer contact spray about twice as strong as recommended for control of plant lice will kill the young insects and clean up an infestation. Contact sprays containing summer oils are more effective against scale insects than those containing soap as the wetting agent. On hardy ornamental plants scale insects are best controlled by a delayed dormant application of miscible oil or concentrated lime sulfur solution.

SPIDER MITES. A number of different kinds infesting many plants. They are extremely small, greenish, reddish or brown, 4-legged creatures. They occur most abundantly on the lower surface of the leaves, often several hundred to a single leaf. Their injury can be determined by the fine speckled or mottled greenish or brownish appearance on the upper surface of the leaves. The small, round, pinkish eggs or white empty egg shells or cast skins are usually abundant and easily seen with a magnifying glass.

Summer sprays containing pyrethrum or rotenone are more effective against spider mites than those containing nicotine. Sprays containing summer oils are also more effective than those containing soap or no wetting materials. The sprays should be diluted as directed on the container or usually at a strength about twice that given for plant lice. Be careful to wet the lower surface of all leaves and give two or three applications at intervals of about a week. Thorough applications with superfine ground sulphur dust has been found most effective. The overwintering eggs of spider mites on hardy plants may be destroyed by delayed dormant applications of a miscible oil.

OTHER INSECTS. There are many other insects such as beetles of various kinds, some caterpillars, etc., that may be killed by summer contact sprays. If they are hardy insects the spray should be used from two to three times as strong as recommended for plant lice.

DORMANT CONTACT SPRAYS

Dormant sprays are used for the control of the overwintering stage of certain insects on hardy plants. The dormant condition of the trees makes possible a stronger spray solution and the absence of foliage on deciduous plants permits a more thorough application. Dormant sprays usually consist of oils made miscible with water or concentrated solutions of lime sulfur liquid. The miscible oils are usually used at dilutions of 1 part to 15 to 20 parts of water and the lime sulfur solution at a dilution of 1 part to 9 parts of water. Oil sprays are usually to be preferred but should not be used on hard maples, hickory, walnut, up-right type of junipers, or evergreen trees where the "bloom" will be destroyed. Lime sulfur should be used on such trees. Lime sulfur should not be used near buildings as it discolors badly.

Dormant sprays are usually used for the control of the eggs of plant lice, spider mites and other stages of insects that might hibernate on the trees or shrubs.

INSECTS INJURING THE ROOTS OF PLANTS

The most common forms are various plant lice, wire worms, various kinds of white grubs, such as the Japanese beetle grubs, weevil grubs of several kinds and nematodes. Plant lice may sometimes be controlled by mulching with $\frac{1}{8}$ to $\frac{1}{4}$ inch of tobacco powder or by watering the plants with a nicotine solution at the strength used for spraying plant lice. Root infesting plant lice are often attended by ants; therefore, control of the ants will help in getting rid of the root aphids.

BORING INSECTS

There are many insects that bore on the inside of the trunk, stem, twigs or even the foliage of plants. Usually they cannot be reached with either a contact spray or a stomach poison spray. When they occur in woody plants and make a distinct opening to the outside through which the borings are pushed they may be destroyed by poking with a flexible twig or by poking a small rag dipped in free nicotine into the hole or by injecting a nicotine paste material into the hole. A second type of wood borers tunnel in the cambium layer of the bark or in the sap wood. They are usually not found until considerable damage has been done. Stimulating plant growth by watering and the use of fertilizers will help to prevent their occurrence as they usually attack trees that have been transplanted or that have been weakened from some other cause.

Borers infesting herbaceous plants such as the common stalk borer, the iris borer, etc., often pass the winter in the egg stage on the foliage of dead plants. The raking up and burning of these dead plant remains will help very much in keeping down infestations of these borers.

RABBIT AND RODENT REPELLANT

Sulphonated oil is a new remedy for the protection of fruit and shade trees from the ravages of rabbits, mice and other rodents, which often do much damage in winter. Trees sprayed or painted with the oil are entirely avoided by all rodents unless they become extremely hungry and if they do attack the trees they speedily die.

The mixture is prepared by heating linseed oil until it is smoking hot—about 470 degrees Fahrenheit. The mixture should be set outdoors and flowers of sulphur added, one part to nine parts of oil by weight, making a 10 per cent solution. It is best to sift the sulphur slowly into the hot oil and stir. The mixture will become hotter until all the sulphur is dissolved. When it cools it will be ready for use; but if it is to be sprayed on the tree trunks, thinning with turpentine may be necessary to put it through the spray pump.

BORDEAUX MIXTURE

4 lbs. copper sulphate crystals
4 lbs. storelime
50 gallons water

Plant Diseases of Ornamentals

FUNGICIDES

Satisfactory control measures for the diseases of ornamental plants are preventatives rather than cures. Control measures must, therefore, to be most effective, be initiated before the appearance of disease. When a plant is once infected there is often no cure, and the removal of such individuals and their destruction should be a general sanitary practice in all growing operations.

Infecting and protective fungicides serve two distinct purposes. A disinfecting spray is used as a dormant and summer spray to destroy the spores of fungi which cause disease, and which may be lodged on the bark or about the buds of deciduous trees and shrubs. Lime-sulfur solution diluted 1-9 is the most commonly used dormant disinfecting spray. Some sprays and dusts prevent infection by depositing a protective coating poisonous to fungous spores on the plant surfaces. Lime-sulfur 1-49. Bordeaux mixture, sulfur dusts and wettable sulfur sprays, are the most generally known and used protective sprays.

The following recommendations cannot be expected to yield 100 per cent. control of disease, as this is rarely accomplished. However, if the measures recommended are followed, reasonable control should be obtained.

| Host | Diseases | Control | How used | When |
|--------------------------|-----------------------------|---|------------------------------------|--|
| Almond (Flow'g) | Brown rot of leaves & twigs | Bordeaux | 4-4-50 | Spring and early summer |
| Ampelopsis | Leaf Spot | Bordeaux | 4-4-50 | Thruout season at 10-day intervals |
| Androm'd (Pieris) | Leaf Spot | Bordeaux | 2-3-50 | Thruout season at 2-week intervals |
| Azalea | Leaf sc'rch Leaf Gall | Bordeaux | 4-4-50 | July & August |
| Barberry | Leaf Spot | Bordeaux Prune out dead twigs | 4-4-50 | Spring & early summer |
| Beech | Canker | Prune | | Winter & spring |
| Birch | Leaf Spot, Rust, Mild. | Control scale Bordeaux | Dormant 4-4-50 | Early March Spring |
| Boxwood | Canker | Prune dead twigs Bordeaux or Lime-sul. | | At any time |
| Buckeye (Horse-chestnut) | Leaf Spots Leaf Blotch | Bordeaux Bordeaux Lime-sul. | 4-4-50 4-4-50 4-4-50 1-49 | Spring & summer Spring & summer Spring & summer As leaves are unfolding and 10 days later |
| Cotoneast. | Fire Blight | Prune | | Any time noticed |
| Crataegus | Fire Blight | Prune | | Any time noticed |
| | | Bordeaux | 2-3-50 | At blooming |
| | | Leaf Spot | 4-4-50 | 2-3 sprays June & July |
| Elm | Leaf Spot | Bordeaux | 4-4-50 | When leaves are half-sized & again in 10 da. or 2 wk. |
| | Dutch Elm Disease | Burn leaves Control Europ. elm bark beetle | | Prune out in winter all dead and weak wood |
| Junipers | Cankers Twig Bl't | Prune Bordeaux | 4-4-50 | Winter Early spring, especially on young stock |
| | Rusts Die-Back | Prune dead twg. See Mt. Ash Bordeaux | | Early spring |
| Kerria | Die-Back | Bordeaux | 4-4-50 | At 2-wk. intervals during July-Aug. |
| Laurel | Leaf Spot | Bordeaux | 4-4-50 | June, July & Aug. |
| Lilac | Mildew | Sulfur | | 2-week intervals |
| | Leaf and Twig Bl't | Bordeaux | 4-4-50 | Late summer |
| Linden | Large Leaf Blotch | Bordeaux | 4-4-50 | Early in spring. 2 applications at 10 day intervals after growth starts |
| Maple | Leaf Scorch Leaf Spot | Fertilize Bordeaux | 4-8-6 mixture 4-4-50 | 3-4 applications at 2-wk. intervals Spr. & early Sum. |
| | Wilt | Fertilize | 4-8-6 mixture | Applied in spr. before growth starts |
| | | | | 2 appl. 10 days apart early spring |
| Japanese Maple | Cankers & Twig Bl't | Prune Bordeaux | 4-4-50 | In spring before growth starts |
| | Rust | Alternate host Juniper. Separation of hosts only known control. | | When noticed. |
| Mountain Ash | Rust | Lime-sulf. 1-49 in spr. might help | | During spring & early summer |

| Host | Disease | Control | How used | When |
|--------------------------|---------------|---|---------------|--|
| Oak | Leaf Scorch | Bordeaux | 4-4-50 | 3 sprays at 2-wk. intervals, starting when leaves half grown. |
| | Leaf Spot | Destroy leaves | | In fall |
| Pachysan. | Twig Bl't | Destroy leaves | 2-3-50 | In fall |
| | Leaf Blotch | Prune | | Midsummer |
| Pine | Blister Rust | Bordeaux | 4-4-50 | During growing season until chkd |
| | Needle Cast | Alternate host species of Ribes. Remove Ribes plants for 500 feet from pine plantations; Black currants for one mile. | | Fall & winter |
| Plane Tree | Tip Blight | Destroy fallen needles | 4-4-50 | Early summer. As growth takes place in spring, 2 applications |
| | Gall Rust | Prune | | Alternate host, Oak. No control except separation of hosts and pruning out galls from pine |
| Privet | Leaf & Twig | Bordeaux | 4-4-50 | In spring, 2-3 spr., at 10-day intervals, starting when leaves half grown |
| | | Destroy leaves | | In fall |
| Rhododen- | Twig Bl't | Prune | 1-9 4-4-50 | In winter |
| | | Lime-sulfur | | Dormant |
| Rose | Wilt | Bordeaux | 4-4-50 | 3 sprays appl. at 2-week intervals dur'g May & June |
| | | Rotation crops | | 1 month before planting |
| Salix | | Increase soil acidity with aluminum sulfate or sulphur | 4-4-50 | Aluminum sulfate at 1 oz. sq. yd. |
| | Leaf Diseases | Bordeaux | | Sulfur at 4 oz. per sq. yd. |
| Spirea Spruce | Leaf Spot | Sulfur | Dust | Early in summer as growth is taking place after blooming |
| | | Wettable sulfur sprays as recommended | | During growing season from May to Sept. at 10-14 day intervals |
| Symphoricarpos Vaccinium | Canker | " | 4-4-50 | " |
| | Mildew | " | | " |
| Spirea Spruce | Scab | Bordeaux | 4-4-50 | As buds begin to open and at 7-day intervals until l'ves fully formed |
| | Fire Blight | See Cotoneaster | | |
| Symphoricarpos Vaccinium | Canker | Prune | 4-4-50 | When noticed |
| | | Bordeaux | | 2 applications late June, early July |
| Symphoricarpos Vaccinium | Anthracnose | Bordeaux | 4-4-50 | 4-5 sprays during growing season |
| | Leaf Spot | Bordeaux | | 2-3 sprays early in summer at 2-week intervals, starting June 1st. |

Conditions of Sale

Orders are Accepted Subject to prior sale, and to condition of stock at delivery date, under the following terms.

Goods in Transit.—All goods are at purchaser's risk after they are delivered to the forwarding companies and we receive their receipt for the shipment in good condition.

Claims must be made within **five days** after receipt of goods. Stock delivered as per order and in good condition is not returnable.

Prices in this catalogue cancel all previous lists and quotations and are subject to change without notice and they are F. O. B. our nurseries, packing extra; 250, 25 or 5 of any one variety on one order will be furnished at the 1000, 100 or 10 rates respectively.

Terms Cash. For customers of established credit accounts will be opened due in 30 days from date of invoice. Interest at six per cent (6%) per year will be charged on all accounts from due date. Orders for C. O. D. shipment must be accompanied by one-fourth of the amount.

Special Selection: Plant materials specially selected at the nursery will be sold at prices commensurate with the value of the specimens chosen, irrespective of the listed prices.

Ball & Burlap—The charge for balling and burlapping any item where B. & B. is not specified in this list is as follows:

| | | | |
|-----------------|-----|----------------|--------|
| 2 to 4 ft | 30c | 6 to 8 ft..... | 75c |
| 4 to 6 ft..... | 50c | 8 to 12 ft.... | \$1.00 |

SCHEDULE OF DELIVERY CHARGES

| Amt. of Order on one delivery | First Zone 1 to 15 miles | Second Zone 15 to 30 miles | Third Zone 30 to 50 miles |
|----------------------------------|-------------------------------|-------------------------------|---|
| \$1000 or more | Free..... | Free..... | Free..... |
| \$500 to \$999 | Free..... | Free..... | Free..... |
| \$300 to 499 | Free..... | Free..... | 5% of order |
| \$100 to 299 | Free..... | 5% of order | 8% of order |
| Less than \$100 | \$3.00 | \$5.00 | \$8.00 |
| Amt. of Order on one delivery | Fourth Zone 50 to 75 miles | Fifth Zone 75 to 100 miles | Additional information on special deliveries given on request. |
| \$1000 or more | Free..... | 5% of order.. | |
| \$500 to \$999 | 5% of order | 8% of order | |
| \$300 to 499 | 8% of order.. | 10% of order | |
| \$100 to 299 | 10% of order | Ship | |
| Less than \$100 | \$10.00 | Ship | |

BOXING CHARGES

| Length | 12x15" | 15x16" | 17x20" | 19x24" | 23x28" | 27x32" | 31x36" |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 4' | .75 | 1.00 | 1.25 | 1.50 | 1.75 | 2.00 | 2.50 |
| 6' | 1.00 | 1.25 | 1.50 | 1.75 | 2.00 | 2.50 | 2.75 |
| 8' | 1.25 | 1.50 | 1.75 | 2.00 | 2.50 | 2.75 | 3.25 |
| 10' | | 2.50 | 2.75 | 3.25 | 3.50 | 4.00 | 4.50 |
| 12' | | | 3.25 | 3.50 | 4.00 | 5.00 | 5.50 |
| 14' | | | | | | | 6.00 |

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